

# Kings Point Wind Project

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*Barton, Dade, Jasper and Lawrence Counties, Missouri*



*Project Progress Report No. 12*

*July 2020*

**\*\*Indicates Confidential\*\***

**\*HC\*Indicates Highly Confidential\*HC\***

*Empire District  
602 S. Joplin Ave.  
Joplin, MO 64802*

# Kings Point Wind Project Project Progress Report No. 12

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*July 2020*

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## 1.0 Summary

Major civil works were completed during the month of July, and focus turned fully to electrical work and preparation for turbine erection. The last turbine foundation was poured early in the month, and before the month had run out, all foundations had been backfilled. The project is now prepared for turbine component deliveries, which are scheduled to begin in August. The final bird and bat conservation strategy for the project was delivered to the U.S. Fish and Wildlife Service in July. An amended and restated Purchase and Sale Agreement was executed on July 7<sup>th</sup>, incorporating the changes to the PSA contained in the six PSA amendments. There were two first aid incidents and seven property damage incidents on the project this month. The anticipated substantial completion date remains January 7, 2021. The project continues to evaluate potential cost and schedule impacts due to delivery delays, and future reports will provide updates as information is received.

## 2.0 Safety

As of July 31, 2020, there are 87 personnel on site, and cumulative man-hours worked are 186,677. There has been one OSHA-recordable incident to date. The project reports the following safety incidents for the month of July:

Period	Near Miss	Property Damage	First Aid	OSHA Recordable
<b>July 2020</b>	0	7	2	0
<b>To Date</b>	9	37	10	1

Property damage:

- Two incidents of trucks passing in opposite directions on a narrow roadway resulting in contact of the side view mirrors.
- On equipment inspection, a storage bin was discovered to be damaged. There was no witness to the incident.
- An excavator was using a rock hammer to break up rock when a piece of rock broke off and struck the excavator cab, breaking a window.
- On equipment inspection, a broken window was discovered on an excavator. There was no witness to the incident.
- A bulldozer was pushing a rock pile, when a rock rolled down the pile, breaking the dozer's bottom step and damaging a storage bin.
- An EPC team member was pulling out after refueling a truck, when the side of the truck scraped against a concrete deadman.

First aid:

- An EPC employee's hand was caught between a trailer and hitch, resulting in an abrasion.
- An EPC employee was working near a turbine foundation when one foot became stuck in mud. While attempting to pull that foot free, the opposite leg struck an anchor bolt, causing an abrasion.

Mortenson has continued to revise its site-specific coronavirus plan, as required. To date, there have been no positively identified cases of COVID-19 among project personnel.

### 3.0 Project Schedule

Based on the change order to the EPC contract between Kings Point Wind, LLC and Mortenson, the contractual deadline for substantial completion is December 5, 2020. The project was notified by Vestas of delays in manufacturing of towers in India and Malaysia due to the public health emergency. At the time of this report, foreign manufacturing has been completed; however, the impact to the project cost and schedule is not yet fully known. The project has responded to Vestas' notices requesting additional information and further details. Based on Vestas' July 3<sup>rd</sup> delivery schedule, substantial completion is now anticipated to be achieved on January 7, 2021. As further information is received from Vestas, it will be provided in subsequent reports.

For detailed schedule information, refer to the monthly progress report from Solas in the Appendices to this report.

### 4.0 Development Activities

The major development activities conducted during the month were both related to wildlife conservation. Stantec biologists completed emergent counts of the gray bat colonies in Stinson Cave and the Buffalo Quarry. Populations in these colonies should have approximately doubled since the spring count, as the females have birthed pups that are now able to emerge from the caves themselves. These counts will be support development of mitigation plans and adaptive management strategies for conservation of the species. The final bird and bat conservation strategy for the project was also delivered to the U.S. Fish and Wildlife Service in July.

Stantec continued cultural resource monitoring of ground-disturbing activities in areas of interest to the Osage Nation. There were no inadvertent discoveries. The Project also continued its bi-weekly coordination meetings with the Missouri Department of Transportation.

An amended and restated Purchase and Sale Agreement was executed on July 7th. The purpose of this amended and restated PSA is to incorporate the changes included in the six amendments to the PSA.

## 5.0 Construction Activities

This is the status of construction activities as of the end of July:

- Access road construction complete
- Turbine foundations:
  - Completed turbine foundation placement and backfill
  - Continued crane pad installation
- Collection system:
  - Continued directional boring (97% complete)
  - Continued plowing in collection lines (90% complete)
  - Continued MV cable splicing
- Substation:
  - Completed substation foundations
  - Continued installation of conduit and grounding
  - Began structural steel erection
  - Began equipment installation
- Generation tie line
  - Continued installing tie line structure foundations (75% complete)
  - Continued hauling and spotting tie line structures
  - Continued erecting tie line structures (76% complete)

The following major construction activities are planned for August:

- Collection system:
  - Continue directional boring
  - Continue plowing in collection lines
  - Continue MV cable splicing
- Substation:
  - Continue installation of conduit and grounding
  - Continue structural steel erection
  - Continue equipment installation
- Generation tie line:
  - Complete hauling and spotting of tie line structures
  - Continue installing foundations
  - Continue erecting tie line structures
  - Begin stringing tie line conductor
- Turbine erection:
  - Begin receiving and offloading of turbine components

Construction issues identified:

- Public road patching
- Unforeseen subsurface condition (rock) impacting directional boring for collection and drilling for tie line structure foundations

## 6.0 Project Cost Report

Expenditures during July totaled \*\* \_\_\_\_\_ \*\*. Project expenditures to date are \*\* \_\_\_\_\_ \*\* of the total budgeted expenditure of \*\* \_\_\_\_\_ \*\*. Major expenses for the month were for professional services (legal and technical consulting) related to tax equity investors' due diligence; however, a large portion of the expenditures for the period were offset by reversal of accruals from a prior period. See the next page for a report detailing expenses by budget category.



## 7.0 Progress Photos



Picture 1. Directional boring for collection system.



Picture 2. 34.5 kV circuit breakers in place at collector substation.





Picture 3. Generation tie line structures.

## 8.0 Appendices



# Kings Point Wind



## Monthly Construction Report

July 2020



**Boring 13A-6**

Barton, Jasper, Dade and Lawrence Counties, Missouri




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- Attachment 1: Contractor Monthly Report
  - Attachment 2: Turbine Supplier Monthly Report
  - Attachment 3: Copy of Independent Engineer Monthly Site Visit Report
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## ***Section 1***

### ***Monthly Construction Summary***

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#### **INTRODUCTION**

Construction of the Kings Point wind project (the “Project”), located in Barton, Jasper, Dade & Lawrence Counties, Missouri, began on February 10, 2020. The 149.4 MW name plate capacity Project is comprised of the following major elements:

- 12 – Vestas model V110 2.0 MK10C 120-meter hub height wind turbine generators
- 57 – Vestas model V120 2.2 MK11D 122-meter hub height wind turbine generators
- Site clearing, project string roads, crane paths and turbine pads
- 69 spread-footer wind turbine foundations, four design types
- 34.5 kV collector system
- 15.3 mile 161kV transmission system
- 161kV/34.5kV substation with a 99/132/165 MVA main power transformer
- Operations & Maintenance Building

The Balance of Plant (“BOP”) Contractor for the Project is M.A. Mortenson Company (“Mortenson”) of Minneapolis, MN. Mortenson is responsible for the entire scope of the balance of plant including site/civil, collection system, transmission line, met tower, turbine foundations, turbine erection, operations and maintenance building and the project substation excluding the purchase of the main power transformer. Mortenson is responsible for transformer offloading, installation, dress out, testing and commissioning at the Project site. Under the Turbine Supply Agreement (“TSA”) with Vestas-American Wind Technologies, Inc. (“Vestas”) the wind turbines are scheduled to be delivered to the Project Site beginning in May 2020, to be off-loaded, erected and mechanically completed by Mortenson. Vestas will assume responsibility for the units at mechanical completion and will then commission the units and turn them over to the owner.


Solas Energy Consulting US, Inc. (“Solas”) is performing the Project on-site construction management as the owner’s representative.

#### **SUMMARY**

##### Safety:

The Kings Point Wind Project is up to 186,677 total manhours worked. There were 87 personnel onsite as of July 31, 2020. During the month of July, under the BOP contract, there were two first aid incidents, no recordables, no lost time, seven property damages, no near misses, and one non-work-related offsite incident. Under the TSA, there were no first aids, no recordables, no lost time, no property damages, and no near misses.

The first BOP incident was at the laydown yard where a team member caught their hand in between a trailer and hitch resulting in a small abrasion on the hand. The second incident was at the substation while a team member was spotting, his right foot was stuck in the mud and when trying to pull his leg out his left leg made contact with the anchor bolt resulting in a small abrasion.



The first BOP property damage incident was on Baseline Road when a civil truck and a concrete truck hit mirrors while passing each other. The second incident was at T-8 when a team member was performing daily equipment inspection, they observed a scratch and damage to a storage bin. The third incident was at T-99 when a team member was hammering rock and a piece of rock broke off and broke the front window of an excavator. The fourth incident was at T-59 when a team member was doing daily equipment inspection and they identified broken glass on an excavator. The fifth incident was at T-98 when a team member was pushing a pile of rock, as a rock came down it broke the lower step of the loader and dented a storage bin. The sixth incident was on Baseline Road when two dump trucks traveling in the opposite direction clipped their mirrors as they passed each other. The seventh incident was at the laydown yard, a team member scraped the side of a truck on a concrete deadman.

The BOP non-work-related incident happened while a team member was on his way to work, a local veered off into the opposite lane causing a small accident. The local sustained minor injuries. Mortenson assisted to clear the site and get the road cleaned up.

#### Environmental:


There were four spills during the month of June. The first happened while drilling a hole for Structure 12, team member noticed drill rig had a minor hydraulic leak. One quart of oil was collected utilizing a spill kit. The second incident was a subcontractor who had a punctured drum leaking oil as they drove from the laydown yard to T-96. The majority of constituent was released in those two locations with a trace amount being left in trail as the truck drove down the road. Booms and pads were used to contain the spill, drum was sealed, back of truck was cleaned up and sent off-site, skid steer scrapped remaining oil off soil, and oil on road was already tracked thru by traffic and unrecoverable. The third incident was when sediment was released into storm water while drilling for bore at location B13A-6. Mortenson notified Missouri Department of Natural Resources, who came to site to evaluate and released the subcontractor to continue work. The fourth incident was at T-74 when a fueling pump handle jammed and roughly one gallon of diesel spilled into a contained puddle on the ground, booms and pads were used to contain the spill and soak up the suspended slick from the top of the puddle.

#### Project Progress

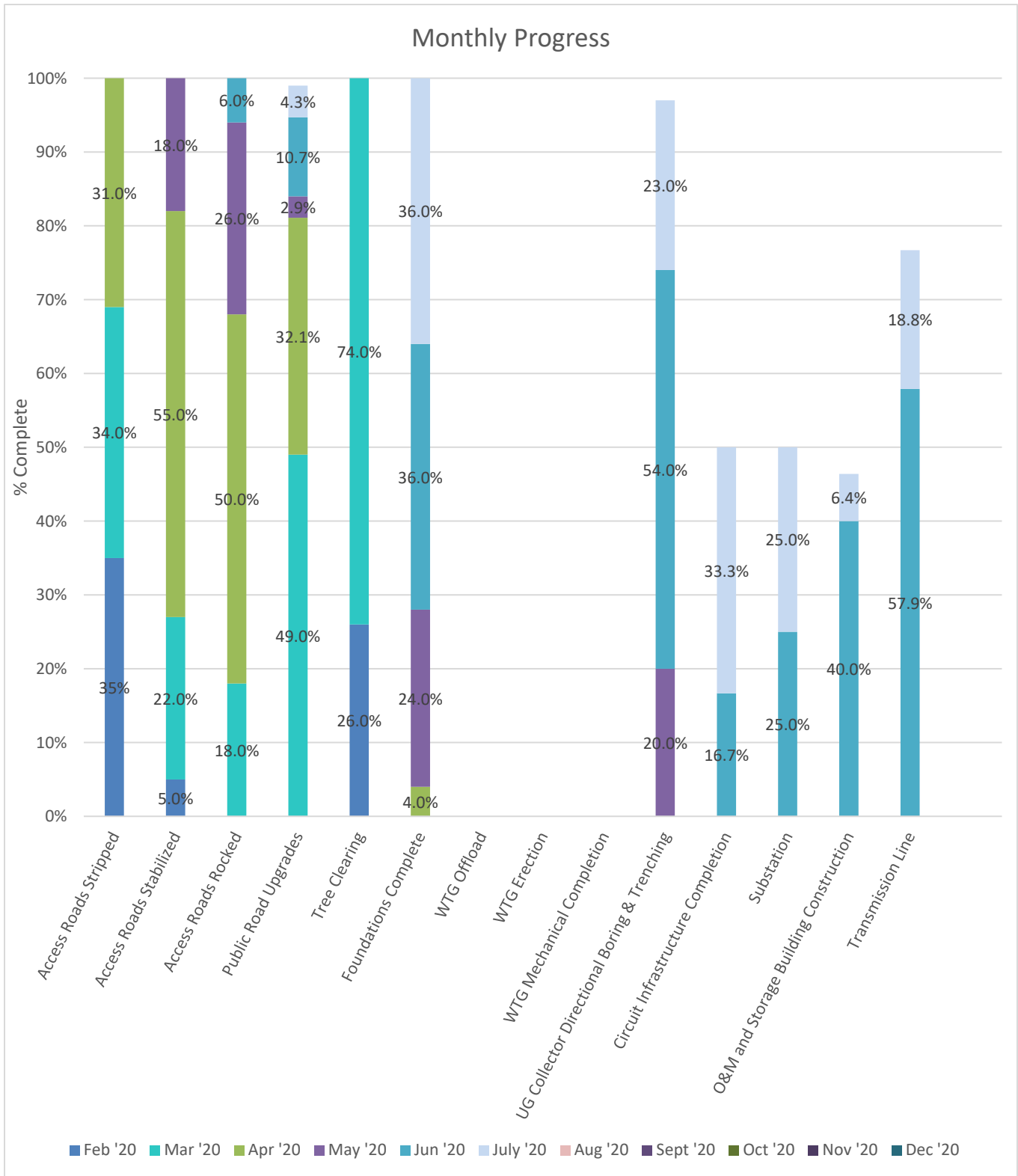
Major work completed this period:

- WTG foundation installation was completed.
- Continued installation of collection system, including boring and plowing.
- Completed substation foundations installation.
- Continued installation of substation conduit and grounding and began erection of steel and equipment.
- Continue installation of transmission line poles with drilling and pouring of foundation for turning structures, hauling and spotting transmission line poles.
- Began construction of the O&M building and additional storage building.

Major work planned for next period:

- Continue installation of collection system, including boring and plowing.
  - Continue hauling and spotting transmission line poles.
  - Begin stringing of transmission line.
  - Continue construction of the O&M building and additional storage building.
  - Begin delivery and offloading of turbine components.
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See below status snapshot capturing work accomplished through July 31, 2020. Additional information is provided in Mortenson’s monthly report for July, presented in Attachment 1.







### Section 3

## Schedule Variations/Milestone Schedule Update

Schedule	Target Dates	Actual Date	Notes
Turbine Supplier - FNTP	October 15, 2019	October 15, 2019	
EPC - FNTP	January 30, 2020	January 30, 2020	
Owner - Interconnect Back Feed Provided to EPC Scope	February 3, 2020	February 10, 2020	
EPC - Mobilization	February 10, 2020	February 10, 2020	
Turbine Supplier - Mobilization	April 27, 2020	May 11, 2020	
Turbine Supplier – Earliest delivery of Components/Containers/Tooling	April 27, 2020	July 16, 2020	
Owner - MPT Delivery	May 25, 2020	May 26, 2020	
Turbine Supplier - Guaranteed Delivery of Group 1 - (8) V110	May 30, 2020		<i>Deliveries Commenced on 8/3/2020</i>
Turbine Supplier - Guaranteed Delivery of Group 2 - (4) V110 & (6) V120	June 6, 2020		
Turbine Supplier - Guaranteed Delivery of Group 3 - (10) V120	June 13, 2020		
Turbine Supplier - Guaranteed Delivery of Group 4 - (10) V120	June 20, 2020		
EPC - Guaranteed First Collection Circuit Completion – Circuit 11B	June 25, 2020	June 25, 2020	<i>EPC Guarantee Dates are reflective of CO1</i>
EPC - Guaranteed Second Collection Circuit Completion – Circuit 12B	June 26, 2020	July 18, 2020	<i>Late Completion Notice sent to Mortenson</i>
Turbine Supplier - Guaranteed Delivery of Group 5 - (10) V120	June 27, 2020		
EPC - Guaranteed Third Collection Circuit Completion – Circuit 12A	June 30, 2020	July 18, 2020	<i>Late Completion Notice sent to Mortenson</i>
EPC - Guaranteed Fourth Collection Circuit Completion	July 3, 2020		
Turbine Supplier - Guaranteed Delivery of Group 6 - (8) V120	July 4, 2020		
Turbine Supplier - Guaranteed Delivery of Group 7 - (10) V120	July 11, 2020		
Turbine Supplier - Mechanical Completion Group 1 - (6) WTG's	July 11, 2020		
Owner – Guaranteed network connection (T1) (Turbine Supplier)	July 13, 2020		
Owner – Guaranteed back feed power date (Turbine Supplier)	July 13, 2020		
EPC - Guaranteed Fifth Collection Circuit Completion	July 16, 2020		
Turbine Supplier - Guaranteed Delivery of Group 8 - (3) V120	July 18, 2020		
Turbine Supplier - Mechanical Completion Group 2 - (6) WTG's	July 18, 2020		

Turbine Supplier – Commissioning Completion Group 1 - (6) WTG's	July 18, 2020		
EPC - Guaranteed Sixth Collection Circuit Completion	July 20, 2020		
Turbine Supplier - Mechanical Completion Group 3 - (6) WTG's	July 25, 2020		
Turbine Supplier – Commissioning Completion Group 2 - (6) WTG's	July 25, 2020		
Turbine Supplier - Mechanical Completion Group 4 - (6) WTG's	August 1, 2020		
Turbine Supplier – Commissioning Completion Group 3 - (6) WTG's	August 1, 2020		
Turbine Supplier - Mechanical Completion Group 5 - (6) WTG's	August 8, 2020		
Turbine Supplier – Commissioning Completion Group 4 - (6) WTG's	August 8, 2020		
Turbine Supplier - Mechanical Completion Group 6 - (6) WTG's	August 15, 2020		
Turbine Supplier – Commissioning Completion Group 5 - (6) WTG's	August 15, 2020		
Turbine Supplier - Mechanical Completion Group 7 - (6) WTG's	August 22, 2020		
Turbine Supplier – Commissioning Completion Group 6 - (6) WTG's	August 22, 2020		
EPC - Guaranteed First Mechanical Completion Group	August 24, 2020		
Turbine Supplier - Mechanical Completion Group 8 - (6) WTG's	August 29, 2020		
Turbine Supplier – Commissioning Completion Group 7 - (6) WTG's	August 29, 2020		
EPC – Guaranteed Second Mechanical Completion Group	September 1, 2020		
EPC – Guaranteed Third Mechanical Completion Group	September 3, 2020		
Turbine Supplier - Mechanical Completion Group 9 - (6) WTG's	September 5, 2020		
Turbine Supplier – Commissioning Completion Group 8 - (6) WTG's	September 5, 2020		
EPC - Guaranteed Fourth Mechanical Completion Group	September 9, 2020		
Turbine Supplier - Mechanical Completion Group 10 - (6) WTG's	September 12, 2020		
Turbine Supplier – Commissioning Completion Group 9 - (6) WTG's	September 12, 2020		
EPC - SCADA Room Completion	September 17, 2020		
EPC - Guaranteed Fifth Mechanical Completion Group	September 18, 2020		
Turbine Supplier - Mechanical Completion Group 11 - (6) WTG's	September 19, 2020		
Turbine Supplier – Commissioning Completion Group 10 - (6) WTG's	September 19, 2020		

EPC - Guaranteed Sixth Mechanical Completion Group	September 25, 2020		
Turbine Supplier - Mechanical Completion Group 12 - (3) WTG's	September 26, 2020		
Turbine Supplier – Commissioning Completion Group 11 - (6) WTG's	September 26, 2020		
EPC - Guaranteed Seventh Mechanical Completion Group	October 2, 2020		
Turbine Supplier – Commissioning Completion Group 12 - (3) WTG's	October 3, 2020		
EPC - Interconnection Facility Completion	October 8, 2020		
EPC - Guaranteed Eighth Mechanical Completion Group	October 9, 2020		
EPC - Guaranteed Ninth Mechanical Completion Group	October 20, 2020		
Turbine Supplier – SCADA Commissioning Complete	October 26, 2020		
Turbine Supplier – Punchlist Complete / Final Completion	October 26, 2020		
EPC - Guaranteed Tenth Mechanical Completion Group	November 2, 2020		
EPC - Guaranteed Eleventh Mechanical Completion Group	November 10, 2020		
EPC - Guaranteed Twelfth Mechanical Completion Group	November 19, 2020		
EPC – Substantial Completion	December 5, 2020		<i>Anticipated COD</i>
Owner - Commercial Operation Date	July 1, 2021		<i>Start of Hedge Term</i>
EPC – Final Completion	"Upon satisfaction of all of the requirements set forth in Section 7.1 of the BOP Contract"		

## *Section 4*

### *Transmission/Interconnect Update*

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The point of interconnect is Transmission Owner's Sub 382 161kV bus at the LaRussell Energy Center in Jasper County, MO.

As built documentation commenced in April. There is one heater that must be replaced in the PT Junction box and some labels that need to be modified. Once the Kings Point T-line has been constructed, mobilization back to the site will happen to make the connection of the line to the station and terminate the ADSS Fiber and the heater will be replaced at that time.

Accounting reconciliation is in process.





**Section 6**  
**Job Progress Photos**



**O & M Building Paneling and Interior Framing**



**Breakers Set**



**Crane Pad**



**MV Splice**

***Attachment 1***  
***Contractor Monthly Report***

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*See attached*





Wind Energy Group



# Kings Point Wind Project Monthly Progress Report

July 2020

Meeting Date: August 13, 2020



Revision V1.2

8/12/2020





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- Exhibit B – ASTA 3 Week Look Ahead Schedule
- Exhibit C – Progress Map
- Exhibit D – Open RFI Log
- Exhibit E – Open Submittal Log
- Exhibit F – Cost Issue Log
- Exhibit G – Permit Matrix
- Exhibit H – Safety Reports
- Exhibit I – Environmental Reports
- Exhibit J – Owner Goals



## PROJECT DESCRIPTION

The Kings Point Project is a nominal 149.4 megawatt wind energy project using a quantity of 57 Vestas V120-2.2 Mk11D Wind Turbines (122m hub height) and 12 Vestas V110-2.0 Mk10C Wind Turbines (120m hub height) located in Jasper, Barton, Dade and Lawrence Counties in the state of Missouri. The project consists of constructing, installing, and commissioning 69 Vestas wind turbines, 33 miles of roadways, installation of turbine foundations, collection system, a 161kV substation, 15 miles of transmission line and support facilities.

## EXECUTIVE SUMMARY

In the month of July, major milestones were achieved. Foundations were fully completed and backfilled. Collection line received permission to move forward with right of way work. This made it possible to continue with Infrastructure Completion. 3 of 6 circuits were turned over in July.

The transmission line also continued along, reaching the halfway point for work. The team looks forward to stringing in the next month. Substation activities picked up towards the end of the month with steel erection commencing.

The O&M Building completed its exterior shell and continues to move forward with interior work. The Storage Building has poured its foundation pad and is moving forward with erecting the steel frame.

Asphalt patching continued this month with a focus on Baseline Rd. The team made more progress towards the safety of the project with the approval from MODOT to drop the speeds on Baseline Rd from 55mph to 45 mph. We feel like this will greatly improve the issues with the traveling public and help people to go home safe!

*Note, all quantities within Report are as of 7/30/2020 and inclusive of all 2020 work activities, unless otherwise specified.*



## SAFETY

### POINTS OF EMPHASIS

Safety orientations continued for all Kings Point team members, subcontractors and customer representatives. Five hundred nineteen (519) team members have gone through First Hour safety orientation. One hundred ninety-One (191) team members have gone through Second Hour orientations.

With the foundation scope concluding, the amount of heavy truck traffic along baseline has been reduced. Along with this, the project received approval to reduce the speeds on baseline from 55 mph down to 45 mph. This will help mitigate the risk associated with vehicle travel on the narrow highways.

The project team implemented “Take 2 Tuesday’s” this month to add onto the previous months training of pre task planning. Take 2 Tuesday’s are an emphasis of taking 2 when pre task planning to identify any concerns or changing hazards on the work area. Every Tuesday at 1PM, each crew has a crew sponsor come to their site and identify a situation in which the crew “took 2” and stopped work to identify a concern. These will be continued in the coming months to promote safe work.

Managing COVID is still an ongoing point of emphasis for the whole project team. The emphasis of wearing masks has been pushed throughout the last few weeks along with additional signage around the office as a reminder. Barriers have been installed in pickups trucks to improve separation, we have also added office partition to separate office personnel working in close proximity.

### COMPLETED TRAININGS

- 1st Hour Orientation
- 2<sup>nd</sup> Hour Orientation
- Top Driver
- Spotter Training
- Pre-Task Planning
- Hazard Communication
- Missouri State Flagger Certifications
- Trucker Orientation
- Crane Walk/Escort Policy



**FIRST AID INCIDENTS**

- July 14<sup>th</sup>- Subcontractor received small cut on hand from a trailer hitch.
- July 30<sup>th</sup> – Team member’s foot was stuck in the mud, when pulling the foot out of the mud their knee contacted an anchor bolt resulting in a small abrasion.

**RECORDABLE INCIDENTS**

- None

**PROPERTY DAMAGE**

- July 1<sup>st</sup>- Concrete truck and rock truck mirrors collided while passing each other.
- July 1<sup>st</sup>- Team member noticed slight damage to a storage bin while doing an inspection.
- July 1<sup>st</sup>- Front window of an excavator was broken from debris while drilling rock.
- July 1<sup>st</sup>- Broken glass was identified on an excavator during a daily inspection.
- July 14<sup>th</sup>- Lower step of a loader was damaged while moving a rock.
- July 22<sup>nd</sup>- Dump truck mirrors collided while passing each other.
- July 29<sup>th</sup>- Team member scraped side of pickup truck on a concrete deadman.

**NEAR MISS**

- None

**UNPLANNED DISRUPTION**

- None

**NON WORK-RELATED INCIDENT**

- July 13<sup>th</sup> – A local veered off into the opposite lane causing a small accident with a team member driving into work. The local sustained minor injuries.

## Project Man Hours & Safety Statistics

**TABLE 1: SAFETY STATISTICS – JULY 2020**



\*RIR – A recordable incident is a work-related illness and any injury, which results in: loss of consciousness, restriction of work or motion, transfer to another job, or requires medical treatment beyond first aid.

\*\*DART – The days away, restricted, or transfer case incident rate (DART) is the number of Lost Time and Restricted cases.



**TABLE 2: MAN HOURS AS OF 7/31/2020**

CONTRACTOR	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	TOTAL
Mortenson - BOP	1,317	2,917	4,475	1,968	2,656	2,795					16,128
Mortenson - Power	437	590	773	701	6,552	2,724					11,777
Mortenson - Civil	2,821	7,005	9,294	9,394	10,990	6,354					45,858
KDF	552	1,000	384	0	0	0					1,936
MidCentral	530	2,658	2,197	933	3,753	3,864					13,935
MidCentral (Civil)				568	1,997	1,833					4,398
Rock Solid	216	339	1,450	360	0	0					2,365
Jim River Fencing	216	258	96	231	0	55					856
Solas	315	791	708	849	918	984					4,565
Stantec	456	1,545	616	349	268	253					3,487
HV Occupational		171	287	252	268	273					1,251
Chambers Security		198	371	380	372	390					1,711
Team Services		400	616	664	880	960					3,520
Titan					509	899					1,408
Rumler Rebar		273	2,219	2,116	2,284	885					7,777
Ozark Ready Mix		853	2,967	3,854	3,225	1,466					12,365
SubSurface				406	198	0					604
Spider Plow				1,542	3,895	2,480					7,917
Ellingson				2,689	2,515	5,134					10,338
Barrett		241	341	505	633	206					1,926
Terracon (SWPPP)		22	22	22	22	22					110
APAC			983	1,620	1,707	772					5,082
Capital Trucking	1,151	1,363	1,730	1,622	1,674	383					7,923
Spencer Blasting			20	232	426	0					678
Kuesel Stabilization			0	127	248	152					527
Capital Electric					2,762	2,159					4,921
ASB Energy				5,599	4,671	3,046					13,316
<b>PROJECT TOTAL</b>	<b>8,011</b>	<b>20,624</b>	<b>29,549</b>	<b>36,983</b>	<b>53,422</b>	<b>38,089</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>186,677</b>

**TABLE 3: HAZARD RECOGNITION STATISTICS AS OF 7/31/2020**

Haz Rec/Near Miss Cards							
	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Total
Ladders	0	0	0	0	0	0	0
Electrical	0	0	0	0	2	3	5
Vehicles	7	12	19	17	13	9	77
Unsafe Act	0	3	7	8	8	7	33
Struck By/Against	0	0	0	5	8	0	13
PPE	0	10	8	7	4	1	30
Walking/Working Surfaces	3	4	5	3	2	0	17
Fall Protection	0	1	0	0	0	0	1
Suspended Loads	0	1	0	0	0	0	1
Roads	0	0	0	0	7	4	11
Barricades, Guards, Danger Tape	2	6	13	9	7	6	43
Equipment	0	0	0	0	9	4	13
Housekeeping	0	1	10	5	7	7	30
Rigging	0	0	0	0	0	0	0
Wildlife	0	2	1	1	4	3	11
General	0	0	0	0	0	5	5
Environmental	0	0	1	2	3	3	9



Signage	0	0	0	0	0	3	<b>3</b>
<b>TOTALS</b>	<b>12</b>	<b>40</b>	<b>64</b>	<b>57</b>	<b>74</b>	<b>55</b>	<b>302</b>

## ENVIRONMENTAL

### STORMWATER POLLUTION PREVENTION PLAN (SWPPP) UPDATE

All onsite team members, including subcontractors, have been briefed on the policies and procedures of the SWPPP plan. The project team has continued installation of SWPPP BMPs, maintained the inspection schedule with a third party SWPPP inspector. The SWPPP binder is located in the Mortenson office trailer.

- NOI received on 02/07/2020
- Weekly third party SWPPP inspections continued, and were performed by Terracon on 7/1/2020, 7/8/2020, 7/15/2020, 7/22/2020, 7/29/2020. All of the inspection report PDFs are on Procore in the submittals section.
- All SWPPP redlines will be kept on the ArcGIS platform managed by Mortenson. This acts as a living as-built document to keep the site in compliance with record keeping requirements. This includes all BMP install, removal, and alterations. It also tracks land disturbing activities.

### SPILL PREVENTION, CONTROL, AND COUNTERMEASURE PLAN (SPCC) UPDATE

Mortenson received the finalized SPCC Plan from Westwood on 6/10/2020. The SPCC Plan is kept in the Mortenson construction trailers onsite. Monthly inspections of the fuel containment areas began April 9<sup>th</sup>. The spill log below provides details on the spills reported during July 2020.

### SPILL LOG UPDATE

- July 2<sup>nd</sup> – T-Line drill rig had minor hydraulic leak.
- July 13<sup>th</sup> – Punctured oil drum leaked form mechanics truck.
- July 14<sup>th</sup> – Bentonite was released during direction boring of B13A-6. DNR was contacted and we were released to finish the bore. Issue close out with DNR once bore was completed.
- July 28<sup>th</sup> – 1 Gallon of diesel spilled while fueling equipment onsite when pump handle jammed.



**PERCIPITATION TOTALS**

The project received 5.16” of rain in July. Below are the daily accumulation totals recorded onsite.

Date	High (°F)	Low (°F)	Weather Description	Precipitation (in)	Crews Affected	Comments	Monthly Precip Totals (in)
				5.16			
Wednesday, July 1, 2020	94.0	76.0		0.00			0.00
Thursday, July 2, 2020	95.0	70.0		0.05		4-6:30pm Lightning Standown	0.05
Friday, July 3, 2020	92.0	69.0	Evening T-Storm	0.00			0.05
Saturday, July 4, 2020	91.0	69.0		0.00			0.05
Sunday, July 5, 2020	90.0	70.0		0.00			0.05
Monday, July 6, 2020	92.0	71.0		0.00			0.05
Tuesday, July 7, 2020	93.0	71.0		0.00			0.05
Wednesday, July 8, 2020	92.0	72.0		0.00			0.05
Thursday, July 9, 2020	82.0	68.0		0.03		8-9am Lightning Standown	0.08
Friday, July 10, 2020	89.0	67.0		0.00			0.08
Saturday, July 11, 2020	95.0	70.0		0.00			0.08
Sunday, July 12, 2020	90.0	70.0	Afternoon Rain	0.15			0.23
Monday, July 13, 2020	88.0	66.0		0.00			0.23
Tuesday, July 14, 2020	94.0	73.0		0.00			0.23
Wednesday, July 15, 2020	93.0	76.0		0.00			0.23
Thursday, July 16, 2020	91.0	70.0		0.00			0.23
Friday, July 17, 2020	95.0	74.0		0.00			0.23
Saturday, July 18, 2020	93.0	77.0		0.00			0.23
Sunday, July 19, 2020	93.0	75.0		0.00			0.23
Monday, July 20, 2020	93.0	73.0		0.00			0.23
Tuesday, July 21, 2020	90.0	73.0		0.00		5:45pm Lightning Standown	0.23
Wednesday, July 22, 2020	95.0	71.0		0.00			0.23
Thursday, July 23, 2020	94.0	71.0		0.00			0.23
Friday, July 24, 2020	96.0	74.0		0.00			0.23
Saturday, July 25, 2020	95.0	73.0		0.00			0.23
Sunday, July 26, 2020	95.0	75.0		0.00			0.23
Monday, July 27, 2020	87.0	72.0	Heavy Rain	0.85		12:30-1pm, 3:30-7pm Lightning Standown	1.08
Tuesday, July 28, 2020	89.0	71.0	Heavy Rain	1.10	Crane Pads, Public RD Sholdering	5pm Lightning Standown	2.18
Wednesday, July 29, 2020	83.0	74.0	Heavy Rain	2.00	Civil and Substation Activites, JB Terms	12-1pm, 4:45pm Lightning Standown	4.18
Thursday, July 30, 2020	87.0	70.0	Heavy Rain	0.68	Civil Activites, JB Terms	5pm Lightning Standown	4.86
Friday, July 31, 2020	78.0	64.0	Heavy Rain	0.30	Civil & Collection Activites		<b>5.16</b>



Schedule and Update Reports

TABLE 4: CONSTRUCTION PROGRESS TOTALS

Activity	Project Total Value	Actual Progress As of 7/31/2020	Project Percent Complete
Entrances Installed	44 EA	44	100%
Access Roads - Stripped	81,175 LF	81,175	100%
Access Roads – Stabilized	81,975 LF	81,975	100%
Access Roads - Rocked	81,975 LF	81,975	100%
Foundation - Excavation	69 EA	69	100%
Foundation - Mudmat	69 EA	69	100%
Foundation – Top Mat Rebar	69 EA	69	100%
Foundation – Base Concrete	69 EA	69	100%
Foundation – Ped Concrete	69 EA	69	100%
Foundation - Backfill	69 EA	69	100%
UG Collection	234,103 LF	218,742	90%
Underground Bore	78 EA	76	97%
Circuit Energization	6 EA	0	0%
SCADA	225,642 LF	0	0%
Substation	1 EA	.5	50%
Tree Clearing - Tline	52.3 ACRE	52.3	100%
Tree Clearing – Collection	4.0 ACRE	4.0	100%
Tree Clearing – Access Roads & Crane Path	25.3 ACRE	25.3	100%
T-Line Stringing	80,500 LF	0	0%
T-Line Structures	124 EA	94	76%
O&M Building	1 EA	.6	60%





Crane Pad Construction	69 EA	67	97%
Crane Pathways	86,662 LF	0	0%
Offload Tower Sections	69 EA	0	0%
Offload Nacelle	69 EA	0	0%
Offload Hub	69 EA	0	0%
Offload Blades	69 EA	0	0%
Set Base/Mid	69 EA	0	0%
Install Hub	69 EA	0	0%
Grout Base Section	69 EA	0	0%
Prep Nacelle	69 EA	0	0%
Top-Out	69 EA	0	0%
Tower Wiring	69 EA	0	0%
MCC	69 EA	0	0%
Walkdowns	69 EA	0	0%
Met Tower	1 EA	0	0%

TABLE 5: MATERIAL PROCUREMENT TOTALS

Foundation Materials	Project Total Value	Actual Progress As of 7/31/2020	Project Percent Complete
Foundation Rebar	69 EA	69	100%
Embedment Rings	69 EA	69	100%
Anchor Bolts	69 EA	69	100%
Collection Materials	Project Total Value	Actual Progress As of 7/31/2020	Project Percent Complete
MV Cable – 1250	198,000 LF	198,000	100%
MV Cable – 1000	31,200 LF	31,200	100%
MV Cable – 750	73,500 LF	73,500	100%
MV Cable – 500	172,500 LF	172,500	100%



MV Cable – 4/0	123,600 LF	123,600	100%
MV Cable – 1/0	244,200 LF	244,200 LF	100%
<b>Substation Materials</b>	<b>Project Total Value</b>	<b>Actual Progress As of 7/31/2020</b>	<b>Project Percent Complete</b>
HV Breaker	1 EA	1	100%
MV Breakers	4 EA	4	100%
HV Disconnect Switches	1 EA	1	100%
MV Disconnect Switches	24 EA	24	100%
Cap Banks	3 EA	3	100%
CIT	3 EA	3	100%
NGR	3 EA	3	100%
Control Building	1 EA	1	100%
Structural Steel	1 Lot	1	100%
Shield Poles	2 EA	2	100%
Dead End Structures	1 EA	1	100%
<b>Transmission Line Materials</b>	<b>Project Total Value</b>	<b>Actual Progress 7/31/2020</b>	<b>Project Percent Complete</b>
LD Poles	300 Pcs	300	100%
Eng Poles	72 Pcs	72	100%

PROJECT SCHEDULE

- See Exhibit A – ASTA Schedule
- See Exhibit B – ASTA 3 Week Look Ahead Schedule



## MAJOR WORK ACTIVITIES COMPLETED IN JULY 2020

### CIVIL ACTIVITIES

- Public road repairs & maintenance
- Public road radii installation
- Crane pad & H1 installation
- Crane path installation
- Crane path culvert crossings

### FOUNDATION ACTIVITIES

- Mud mat installation
- Rebar installation
- Foundation grounding & conduit installation
- Anchor bolt cage installation
- Foundation forming
- Base concrete placement
- Pedestal concrete placement
- Backfill

### ELECTRICAL ACTIVITIES

- UG collection boring
- UG collection plowing
- UG collection splicing
- UG Collection Junction Boxes and Terminate
- Receive substation equipment
- Substation foundations
- Substation grounding & conduit
- Set control building
- Stage T-line poles
- Install T-Line Foundations
- Install T-Line Structures

### ERECTION ACTIVITIES

- Receive Vestas Containers

### MISC ACTIVITIES

- O&M Building Erection
- O&M Building Interior
- Storage Building Foundation



## MAJOR WORK ACTIVITIES PLANNED FOR AUGUST 2020

### CIVIL ACTIVITIES

- Public road repairs & maintenance
- Crane pad & H1 installation
- Crane path installation
- Crane Path Culvert Crossings

### ELECTRICAL ACTIVITIES

- UG collection boring
- UG collection plowing
- UG collection splicing
- UG Collection Junction Boxes and Terminate
- Blow Fiber
- Switchgear Installation
- Switchgear Terminations
- Substation grounding & conduit
- Substation steel
- Substation equipment
- Stage T-line poles
- Install T-Line Foundations
- Install T-Line Structures
- T-Line Stringing

### ERECTION ACTIVITIES

- Receive Vestas Containers
- WTG Component Offload
- Install Shims
- Nacelle Prep
- Install Hubs

### MISC ACTIVITIES

- O&M Building Interior
- Storage Building Erection



## QUALITY

### RFI'S

- See Procore Open RFI Log, Exhibit D. Current as of 8/12/2020.

### SUBMITTALS

- See Procore Open Submittal Log, Exhibit E. Current as of 8/12/2020.

### ISSUES

- Reel Set 1-003, tore two phases of cable during install between SP13B-16 & T118
  - SP13B-16 to T118 – To be replaced
  - T100 to T105 – To be replaced & upsized to 4/0
  - T113 to SP13B-10 – To be replaced
  - JB11A-2 to JB11A-3 – To be upsized to 4/0
- Reel Set 1-005, concentric penetrating cable jacket observed on T124-T118 span
  - T124-T118 Span to be replaced
  - VLF tests for remaining spans installed utilizing this reel set all passed
- ROW UG collection along Highway C (Nutmeg) proximity to ROW
  - MoDOT confirmed bore locations are acceptable
  - 200ft of cable to be shifted on the west side of B11A-6 to resolve land owner request and MoDOT requirements; plan has been agreed to by all parties

## ENGINEERING & DESIGN COORDINATION

- Design Packages Status
  - Civil – IFC Rev2
  - Structural – IFC
    - 3<sup>rd</sup> Party IE Review report closed 7/9
  - Electrical: Collection – IFC
  - Electrical: Substation – IFC
  - Electrical: T-Line – IFC
  - O&M Building
    - Main Building:
      - Foundation – Approved.
      - Architectural – Approved.
      - Structural – Approved.
      - MEP – Approved.
      - Plumbing fixtures and materials - Approved.
      - HVAC - Approved.
      - Drop ceiling, gyp. board, insulation, studs, and treated wood - Approved.



- Proposed 100Kw generator - Submitted.
- Windows, interior paint, doors, cabinets, countertops, flooring, and appliances - Submitted.
- Storage Building:
  - Foundation – Approved.
  - Structural – Submitted.
  - Architectural – Submitted.
  - MEP – Submitted.
- MET Tower:
  - Instrumentation Cut Sheets and FAA Lighting - Approved
  - Revise Foundation and Steel Designs - Approved 7/28. Steel Procurement (lead time is 8-10 weeks).

## CONSTRUCTION ISSUES

- Public road patching – Continued coordination with the Solas team and MoDOT
- Direction boring – unforeseen rock - Complete
- T-Line foundation drilling – unforeseen rock
- Blocked foundation conduits - Closed
- Magellan Permits – Pending execution
- Offload delays

## PHOTOS

PHOTO 1: WTG FOUNDATION COMPLETE



PHOTO 2: WTG FOUNDATION BACKFILL COMPLETE



PHOTO 3: H1 PAD



PHOTO 4: LWC





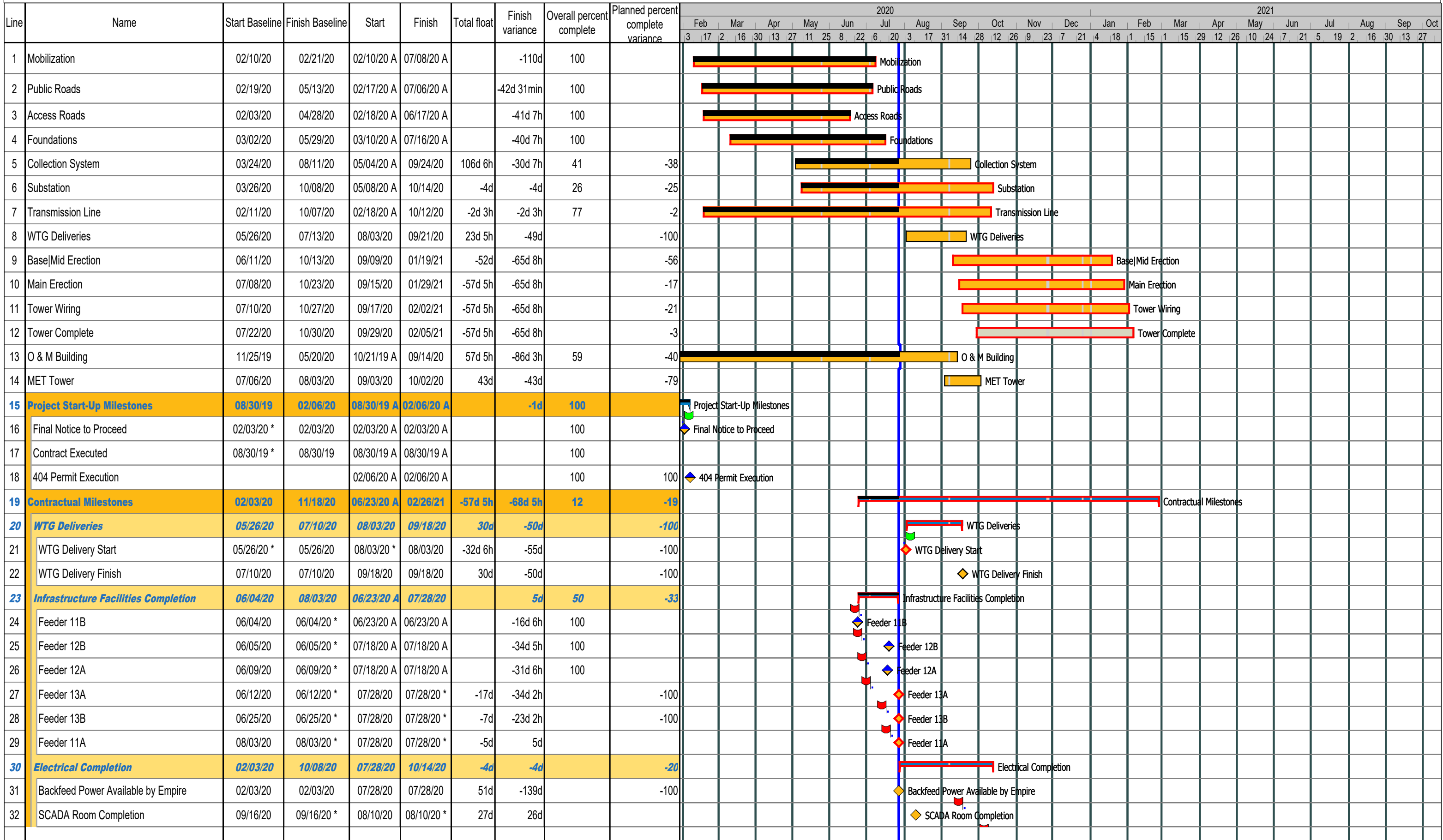
PHOTO 5: T-LINE STRUCTURES



PHOTO 6: O&M BUILDING, STORAGE BUILDING FOUNDATION PREP



## Exhibit A – ASTA Schedule Overview





**Exhibit B – ASTA – 3 Week Look Ahead Schedule**

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
1		<b>WTG Deliveries / OffLoad</b>			<b>60d 4.67h</b>	<b>08/03/20</b>	<b>10/27/20</b>									
2		<b>8-3-20 Deliveries Blades Nacelle Hub</b>			<b>34d 4h</b>	<b>08/03/20</b>	<b>09/21/20</b>									
3	62	WTG Components Delivery			4h	08/03/20 *	08/03/20									
4	62	OffLoad Blades			40min	08/03/20	08/03/20									
5	62	OffLoad Nacelle			40min	08/03/20	08/03/20									
6	62	OffLoad Hub			40min	08/03/20	08/03/20									
7	67	WTG Components Delivery			4h	08/03/20	08/03/20			WTG Components Delivery						
8	67	OffLoad Blades, Nacelle Hub			40min	08/03/20	08/03/20									
9	67	OffLoad Nacelle			40min	08/03/20	08/03/20									
10	67	OffLoad Hub			40min	08/03/20	08/03/20									
11	55	WTG Components Delivery			4h	08/04/20	08/04/20			WTG Components Delivery						
12	55	OffLoad Hub			40min	08/04/20	08/04/20			OffLoad Hub						
13	55	OffLoad Nacelle			40min	08/04/20	08/04/20			OffLoad Nacelle						
14	55	OffLoad Blades, Nacelle Hub			40min	08/04/20	08/04/20			OffLoad Blades, Nacelle Hub						
15	50	WTG Components Delivery			4h	08/04/20	08/04/20			WTG Components Delivery						
16	50	OffLoad Blades, Nacelle Hub			40min	08/05/20	08/05/20			OffLoad Blades, Nacelle Hub						
17	50	OffLoad Nacelle			40min	08/05/20	08/05/20			OffLoad Nacelle						
18	50	OffLoad Hub			40min	08/05/20	08/05/20			OffLoad Hub						
19	46	WTG Components Delivery			4h	08/05/20	08/05/20			WTG Components Delivery						
20	46	OffLoad Blades, Nacelle Hub			40min	08/05/20	08/05/20			OffLoad Blades, Nacelle Hub						
21	46	OffLoad Nacelle			40min	08/05/20	08/05/20			OffLoad Nacelle						
22	46	OffLoad Hub			40min	08/05/20	08/05/20			OffLoad Hub						

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September							
																		2020			
										10	17	24	31	7	14	21	28				
23	53	WTG Components Delivery			4h	08/05/20	08/05/20			53	WTG Components Delivery										
24	53	OffLoad Blades, Nacelle Hub			40min	08/06/20	08/06/20			53	OffLoad Blades, Nacelle Hub										
25	53	OffLoad Nacelle			40min	08/06/20	08/06/20			53	OffLoad Nacelle										
26	53	OffLoad Hub			40min	08/06/20	08/06/20			53	OffLoad Hub										
27	51	WTG Components Delivery			4h	08/06/20	08/06/20			51	WTG Components Delivery										
28	51	OffLoad Blades, Nacelle Hub			40min	08/06/20	08/06/20			51	OffLoad Blades, Nacelle Hub										
29	51	OffLoad Nacelle			40min	08/06/20	08/06/20			51	OffLoad Nacelle										
30	51	OffLoad Hub			40min	08/06/20	08/06/20			51	OffLoad Hub										
31	47	WTG Components Delivery			4h	08/06/20	08/06/20			47	WTG Components Delivery										
32	47	OffLoad Blades, Nacelle Hub			40min	08/07/20	08/07/20			47	OffLoad Blades, Nacelle Hub										
33	47	OffLoad Nacelle			40min	08/07/20	08/07/20			47	OffLoad Nacelle										
34	47	OffLoad Hub			40min	08/07/20	08/07/20			47	OffLoad Hub										
35	44	WTG Components Delivery			4h	08/07/20	08/07/20			44	WTG Components Delivery										
36	44	OffLoad Blades, Nacelle Hub			40min	08/07/20	08/07/20			44	OffLoad Blades, Nacelle Hub										
37	44	OffLoad Nacelle			40min	08/07/20	08/07/20			44	OffLoad Nacelle										
38	44	OffLoad Hub			40min	08/07/20	08/07/20			44	OffLoad Hub										
39		WTG Components Delivery			4h	08/07/20	08/07/20				WTG Components Delivery										
40	39	OffLoad Blades, Nacelle Hub			40min	08/10/20	08/10/20			39	OffLoad Blades, Nacelle Hub										
41	39	OffLoad Nacelle			40min	08/10/20	08/10/20			39	OffLoad Nacelle										
42	39	OffLoad Hub			40min	08/10/20	08/10/20			39	OffLoad Hub										
43	28	WTG Components Delivery			4h	08/10/20	08/10/20			28	WTG Components Delivery										
44	28	OffLoad Blades, Nacelle Hub			40min	08/10/20	08/10/20			28	OffLoad Blades, Nacelle Hub										
45	28	OffLoad Nacelle			40min	08/10/20	08/10/20			28	OffLoad Nacelle										



Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September				
										2020								
										10	17	24	31	7	14	21	28	
46	28	OffLoad Hub			40min	08/10/20	08/10/20			28	OffLoad Hub							
47	25	WTG Components Delivery			4h	08/10/20	08/10/20			25	WTG Components Delivery							
48	25	OffLoad Blades			40min	08/11/20	08/11/20			25	OffLoad Blades							
49	25	OffLoad Nacelle			40min	08/11/20	08/11/20			25	OffLoad Nacelle							
50	25	OffLoad Hub			40min	08/11/20	08/11/20			25	OffLoad Hub							
51	65	WTG Components Delivery			4h	08/11/20	08/11/20			65	WTG Components Delivery							
52	65	OffLoad Blades, Nacelle Hub			40min	08/11/20	08/11/20			65	OffLoad Blades, Nacelle Hub							
53	65	OffLoad Nacelle			40min	08/11/20	08/11/20			65	OffLoad Nacelle							
54	65	OffLoad Hub			40min	08/11/20	08/11/20			65	OffLoad Hub							
55	58	WTG Components Delivery			4h	08/11/20	08/11/20			58	WTG Components Delivery							
56	58	OffLoad Blades			40min	08/12/20	08/12/20			58	OffLoad Blades							
57	58	OffLoad Nacelle			40min	08/12/20	08/12/20			58	OffLoad Nacelle							
58	58	OffLoad Hub			40min	08/12/20	08/12/20			58	OffLoad Hub							
59	56	WTG Components Delivery			4h	08/12/20	08/12/20			56	WTG Components Delivery							
60	56	OffLoad Blades			40min	08/12/20	08/12/20			56	OffLoad Blades							
61	56	OffLoad Nacelle			40min	08/12/20	08/12/20			56	OffLoad Nacelle							
62	56	OffLoad Hub			40min	08/12/20	08/12/20			56	OffLoad Hub							
63	52	WTG Components Delivery			4h	08/12/20	08/12/20			52	WTG Components Delivery							
64	52	OffLoad Nacelle			40min	08/12/20	08/12/20			52	OffLoad Nacelle							
65	52	OffLoad Blades			40min	08/13/20	08/13/20			52	OffLoad Blades							
66	52	OffLoad Hub			40min	08/13/20	08/13/20			52	OffLoad Hub							
67	32	WTG Components Delivery			4h	08/13/20	08/13/20			32	WTG Components Delivery							

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
										68	32	OffLoad Blades, Nacelle Hub			40min	08/13/20
69	32	OffLoad Nacelle			40min	08/13/20	08/13/20			32	OffLoad Nacelle					
70	32	OffLoad Hub			40min	08/13/20	08/13/20			32	OffLoad Hub					
71	35	WTG Components Delivery			4h	08/13/20	08/13/20			35	WTG Components Delivery					
72	35	OffLoad Blades			40min	08/14/20	08/14/20			35	OffLoad Blades					
73	35	OffLoad Nacelle			40min	08/14/20	08/14/20			35	OffLoad Nacelle					
74	35	OffLoad Hub			40min	08/14/20	08/14/20			35	OffLoad Hub					
75	31	WTG Components Delivery			4h	08/14/20	08/14/20			31	WTG Components Delivery					
76	31	OffLoad Blades			40min	08/14/20	08/14/20			31	OffLoad Blades					
77	31	OffLoad Nacelle			40min	08/14/20	08/14/20			31	OffLoad Nacelle					
78	31	OffLoad Hub			40min	08/14/20	08/14/20			31	OffLoad Hub					
79	36	WTG Components Delivery			4h	08/14/20	08/14/20			36	WTG Components Delivery					
80	36	OffLoad Blades			40min	08/17/20	08/17/20			36	OffLoad Blades					
81	36	OffLoad Nacelle			40min	08/17/20	08/17/20			36	OffLoad Nacelle					
82	36	OffLoad Hub			40min	08/17/20	08/17/20			36	OffLoad Hub					
83	34	WTG Components Delivery			4h	08/17/20	08/17/20			34	WTG Components Delivery					
84	34	OffLoad Blades			40min	08/17/20	08/17/20			34	OffLoad Blades					
85	34	OffLoad Nacelle			40min	08/17/20	08/17/20			34	OffLoad Nacelle					
86	34	OffLoad Hub			40min	08/17/20	08/17/20			34	OffLoad Hub					
87	30	WTG Components Delivery			4h	08/17/20	08/17/20			30	WTG Components Delivery					
<b>88</b>		<b>WTG Crane Pads &amp; Paths</b>			<b>97d 3.73h</b>	<b>04/27/20 A</b>	<b>08/31/20</b>		<b>52.11</b>							
<b>89</b>		<b>Delivery and Crane Prep</b>			<b>83d</b>	<b>05/05/20 A</b>	<b>08/19/20</b>		<b>52.90</b>							

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
90	34	Rock H-1			4h	07/28/20	07/28/20									
91	80	Crane Pad & H-1 Prep			4h	07/28/20	07/28/20									
92	80	Rock H-1			4h	07/28/20	07/28/20									
93	73	Crane Pad & H-1 Prep			4h	07/28/20	07/28/20									
94	73	Rock H-1			4h	07/29/20	07/29/20									
95	71	Crane Pad & H-1 Prep			4h	07/29/20	07/29/20									
96	71	Rock H-1			4h	07/29/20	07/29/20									
97	68	Crane Pad & H-1 Prep			4h	07/30/20	07/30/20									
98	68	Rock H-1			4h	07/30/20	07/30/20									
99	72	Crane Pad & H-1 Prep			4h	07/30/20	07/30/20									
100	72	Rock H-1			4h	07/31/20	07/31/20									
101	74	Crane Pad & H-1 Prep			4h	07/31/20	07/31/20									
102	74	Rock H-1			4h	07/31/20	07/31/20									
103	78	Crane Pad & H-1 Prep			4h	07/31/20	07/31/20									
104	78	Rock H-1			4h	08/03/20	08/03/20									
105	59	Crane Pad & H-1 Prep			4h	08/03/20	08/03/20									
106	59	Rock H-1			4h	08/03/20	08/03/20									
107	60	Crane Pad & H-1 Prep			4h	08/03/20	08/03/20									
108	60	Rock H-1			4h	08/04/20	08/04/20									
109	63	Crane Pad & H-1 Prep			4h	08/04/20	08/04/20									
110	63	Rock H-1			4h	08/04/20	08/04/20									
111	69	Crane Pad & H-1 Prep			4h	08/04/20	08/04/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September								
																	2020					
										10	17	24	31	7	14	21						
112	69	Rock H-1			4h	08/05/20	08/05/20			59	Rock H-1											
113	85	Crane Pad & H-1 Prep			4h	08/05/20	08/05/20			85	Crane Pad & H-1 Prep											
114	85	Rock H-1			4h	08/05/20	08/05/20			85	Rock H-1											
115	91	Crane Pad & H-1 Prep			4h	08/05/20	08/05/20			91	Crane Pad & H-1 Prep											
116	91	Rock H-1			4h	08/06/20	08/06/20			91	Rock H-1											
117	94	Crane Pad & H-1 Prep			4h	08/06/20	08/06/20			94	Crane Pad & H-1 Prep											
118	94	Rock H-1			4h	08/06/20	08/06/20			94	Rock H-1											
119	100	Crane Pad & H-1 Prep			4h	08/06/20	08/06/20			100	Crane Pad & H-1 Prep											
120	100	Rock H-1			4h	08/07/20	08/07/20			100	Rock H-1											
121	105	Crane Pad & H-1 Prep			4h	08/07/20	08/07/20			105	Crane Pad & H-1 Prep											
122	105	Rock H-1			4h	08/07/20	08/07/20			105	Rock H-1											
123	113	Crane Pad & H-1 Prep			4h	08/07/20	08/07/20			113	Crane Pad & H-1 Prep											
124	113	Rock H-1			4h	08/10/20	08/10/20			113	Rock H-1											
125	119	Crane Pad & H-1 Prep			4h	08/10/20	08/10/20			119	Crane Pad & H-1 Prep											
126	119	Rock H-1			4h	08/10/20	08/10/20			119	Rock H-1											
127	120	Crane Pad & H-1 Prep			4h	08/10/20	08/10/20			120	Crane Pad & H-1 Prep											
128	120	Rock H-1			4h	08/11/20	08/11/20			120	Rock H-1											
129	128	Crane Pad & H-1 Prep			4h	08/11/20	08/11/20			128	Crane Pad & H-1 Prep											
130	128	Rock H-1			4h	08/11/20	08/11/20			128	Rock H-1											
131	134	Crane Pad & H-1 Prep			4h	08/11/20	08/11/20			134	Crane Pad & H-1 Prep											
132	134	Rock H-1			4h	08/12/20	08/12/20			134	Rock H-1											
133	133	Crane Pad & H-1 Prep			4h	08/12/20	08/12/20			133	Crane Pad & H-1 Prep											

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
										134	133	Rock H-1			4h	08/12/20
135	126	Crane Pad & H-1 Prep			4h	08/12/20	08/12/20			126	Crane Pad & H-1 Prep					
136	126	Rock H-1			4h	08/13/20	08/13/20			126	Rock H-1					
137	99	Crane Pad & H-1 Prep			4h	08/13/20	08/13/20			99	Crane Pad & H-1 Prep					
138	99	Rock H-1			4h	08/13/20	08/13/20			99	Rock H-1					
139	98	Crane Pad & H-1 Prep			4h	08/13/20	08/13/20			98	Crane Pad & H-1 Prep					
140	98	Rock H-1			4h	08/14/20	08/14/20			98	Rock H-1					
141	96	Crane Pad & H-1 Prep			4h	08/14/20	08/14/20			96	Crane Pad & H-1 Prep					
142	96	Rock H-1			4h	08/14/20	08/14/20			96	Rock H-1					
143	90	Crane Pad & H-1 Prep			4h	08/14/20	08/14/20			90	Crane Pad & H-1 Prep					
144	90	Rock H-1			4h	08/17/20	08/17/20			90	Rock H-1					
145	118	Crane Pad & H-1 Prep			4h	08/17/20	08/17/20			118	Crane Pad & H-1 Prep					
146	118	Rock H-1			4h	08/17/20	08/17/20			118	Rock H-1					
147	124	Crane Pad & H-1 Prep			4h	08/17/20	08/17/20			124	Crane Pad & H-1 Prep					
148	<b>Crane Path Culvert Crossings</b>				<b>29d</b>	<b>07/06/20 A</b>	<b>08/12/20</b>		<b>55.56</b>							
149	51,53	CP-50 (1-24") + BMP's			1d	07/28/20	07/28/20									
150	91,98	CP-06			1d	07/29/20	07/29/20									
151	91,98	CP-09			1d	07/30/20	07/30/20									
152	120,128	CP-13			1d	07/31/20	07/31/20									
153	128,134	CP-12			1d	08/03/20	08/03/20			CP-12						
154	32,35	CP-41			1d	08/04/20	08/04/20			CP-41						
155	133,134	CP-10			1d	08/05/20	08/05/20			CP-10						

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
										156	133,134	CP-11			1d	08/06/20
157	96,118	CP-01			1d	08/07/20	08/07/20			100%	100%	100%	100%			
158	96,118	CP-02			1d	08/10/20	08/10/20			100%	100%	100%	100%			
159	96,118	CP-03			1d	08/11/20	08/11/20			100%	100%	100%	100%			
160	106,129	CP-40 - BMP's			1d	08/12/20	08/12/20			100%	100%	100%	100%			
161		<b>Crane Path</b>			<b>74d 3.73h</b>	<b>05/26/20</b>	<b>08/31/20</b>									
162	62,67	CP T62-T67			1h 40.13min	07/28/20 *	07/28/20									
163	65,67	Cp T65-T67			5h 22.37min	07/28/20	07/28/20									
164	53,55	CP T53-T55			4h 51.83min	07/28/20	07/29/20									
165	50,52	CP T50-T52			5h 5.18min	07/29/20	07/30/20									
166	50,53	Cp T50-T53			4h 1.73min	07/30/20	07/30/20									
167	46,47	Cp T46-T47			4h 59.9min	07/30/20	07/31/20									
168	78,80	Cp T78-T80			4h 21.6min	07/31/20	07/31/20									
169	73,80	Cp T73-T80			46min 34s	07/31/20	07/31/20									
170	68,71	CP T68-T71			5h 27.83min	07/31/20	08/03/20									
171	51,53	Cp T51-T53			4h 35.72min	08/03/20	08/04/20									
172	74,78	Cp T74-T78			51min 50s	08/04/20	08/04/20									
173	78,85	CP T78-T85			1d 3.55h	08/04/20	08/05/20									
174	44,47	Cp T44-T47			1h 57.02min	08/05/20	08/05/20									
175	35,39	CP T35-T39			6h 44.93min	08/05/20	08/06/20									
176	32,39	Cp T32-T39			23min 25s	08/06/20	08/06/20									
177	85,94	CP T85-T94			4h 30.23min	08/06/20	08/07/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
										178	91,94	Cp T91-T94			2h 49.53min	08/07/20
179	91,98	CP T91-T98			6h 27.45min	08/07/20	08/10/20			91,98	█	CP T91-T98				
180	94,100	Cp T94-T100			1h 51.17min	08/10/20	08/10/20			94,100	█	Cp T94-T100				
181	105,113	Cp T105-T113			3h 33.88min	08/10/20	08/11/20			105,113	█	Cp T105-T113				
182	99,105	Cp T99-T105			3h 9.32min	08/11/20	08/11/20			99,105	█	Cp T99-T105				
183	119,120	Cp T119-T120			4h 5.38min	08/11/20	08/12/20			119,120	█	Cp T119-T120				
184	99,120	Cp T99-T120			1d 1.82h	08/12/20	08/13/20			99,120	█	Cp T99-T120				
185	120,126	Cp T120-T126			5h 37.15min	08/13/20	08/14/20			120,126	█	Cp T120-T126				
186	120,128	Cp T120-T128			2h 15.65min	08/14/20	08/14/20			120,128	█	Cp T120-T128				
187	35,36	Cp T35-T36			3h 59.72min	08/14/20	08/14/20			35,36	█	Cp T35-T36				
188	133,134	Cp T133-T134			4h 53.95min	08/14/20	08/17/20			133,134	█	Cp T133-T134				
189	128,134	Cp T128-T134			2h 1.73min	08/17/20	08/17/20			128,134	█	Cp T128-T134				
190	126,133	Cp T126-T133			2h 8.93min	08/17/20	08/17/20			126,133	█	Cp T126-T133				
191	26,30	CP T26-T30			4h 52.9min	08/17/20	08/18/20			26,30	█	CP T26-T30				
192	<b>Turbine Erection and Wiring</b>				<b>133d 5.2h</b>	<b>07/28/20</b>	<b>02/05/21</b>									
193	<b>Base Mid 1</b>				<b>91d 4.2h</b>	<b>07/28/20</b>	<b>12/07/20</b>									
194	<b>Install Shims</b>				<b>9d 2h</b>	<b>08/03/20</b>	<b>08/14/20</b>									
195	62	Install Shims			2h	08/03/20 *	08/03/20									
196	67	Install Shims			2h	08/03/20	08/03/20									
197	65	Install Shims			2h	08/03/20	08/03/20									
198	58	Install Shims			2h	08/03/20	08/03/20			Install Shims						
199	56	Install Shims			2h	08/04/20	08/04/20			█ Install Shims						
200	55	Install Shims			2h	08/04/20	08/04/20			█ Install Shims						

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September				
										2020								
										10	17	24	31	7	14	21	28	
201	52	Install Shims			2h	08/04/20	08/04/20			2	█	Install Shims						
202	50	Install Shims			2h	08/04/20	08/04/20			0	█	Install Shims						
203	46	Install Shims			2h	08/05/20	08/05/20			46	█	Install Shims						
204	53	Install Shims			2h	08/05/20	08/05/20			53	█	Install Shims						
205	51	Install Shims			2h	08/05/20	08/05/20			51	█	Install Shims						
206	47	Install Shims			2h	08/05/20	08/05/20			47	█	Install Shims						
207	44	Install Shims			2h	08/06/20	08/06/20			44	█	Install Shims						
208	39	Install Shims			2h	08/06/20	08/06/20			39	█	Install Shims						
209	32	Install Shims			2h	08/06/20	08/06/20			32	█	Install Shims						
210	28	Install Shims			2h	08/06/20	08/06/20			28	█	Install Shims						
211	25	Install Shims			2h	08/07/20	08/07/20			25	█	Install Shims						
212	35	Install Shims			2h	08/07/20	08/07/20			35	█	Install Shims						
213	31	Install Shims			2h	08/07/20	08/07/20			31	█	Install Shims						
214	36	Install Shims			2h	08/07/20	08/07/20			36	█	Install Shims						
215	34	Install Shims			2h	08/10/20	08/10/20			34	█	Install Shims						
216	30	Install Shims			2h	08/10/20	08/10/20			30	█	Install Shims						
217	26	Install Shims			2h	08/10/20	08/10/20			26	█	Install Shims						
218	29	Install Shims			2h	08/10/20	08/10/20			29	█	Install Shims						
219	33	Install Shims			2h	08/11/20	08/11/20			33	█	Install Shims						
220	20	Install Shims			2h	08/11/20	08/11/20			20	█	Install Shims						
221	22	Install Shims			2h	08/11/20	08/11/20			22	█	Install Shims						
222	27	Install Shims			2h	08/11/20	08/11/20			27	█	Install Shims						



Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September			
										10	17	24	31	7	14	21	
																	10
223	19	Install Shims			2h	08/12/20	08/12/20			19	█	Install Shims					
224	18	Install Shims			2h	08/12/20	08/12/20			18	█	Install Shims					
225	17	Install Shims			2h	08/12/20	08/12/20			17	█	Install Shims					
226	16	Install Shims			2h	08/12/20	08/12/20			16	█	Install Shims					
227	14	Install Shims			2h	08/13/20	08/13/20			14	█	Install Shims					
228	11	Install Shims			2h	08/13/20	08/13/20			11	█	Install Shims					
229	10	Install Shims			2h	08/13/20	08/13/20			10	█	Install Shims					
230	9	Install Shims			2h	08/13/20	08/13/20			9	█	Install Shims					
231	8	Install Shims			2h	08/14/20	08/14/20			8	█	Install Shims					
232		<b>Set Base   M1</b>			<b>91d 4.2h</b>	<b>07/28/20</b>	<b>12/07/20</b>										
233	52,55	BM 1 Crane Walk 55-52			7h 18min	07/28/20	07/28/20										
234	19,27	Crane Full Breakdown BM1- 27,19			5d	07/28/20	08/05/20			Crane Full Breakdown BM1- 27,19							
235		<b>Base Mid 2</b>			<b>78d 2.3h</b>	<b>08/17/20</b>	<b>12/08/20</b>										
236		<b>Install Shims</b>			<b>6d 2h</b>	<b>08/17/20</b>	<b>08/25/20</b>			Install Shims							
237	80	Install Shims			2h	08/17/20	08/17/20			80	█	Install Shims					
238	73	Install Shims			2h	08/17/20	08/17/20			73	█	Install Shims					
239	71	Install Shims			2h	08/17/20	08/17/20			71	█	Install Shims					
240		<b>Main Erection # 1</b>			<b>89d 42min</b>	<b>08/14/20</b>	<b>12/22/20</b>										
241	59	Install Shims			2h	08/14/20	08/14/20			59	█	Install Shims					
242	60	Install Shims			2h	08/14/20	08/14/20			60	█	Install Shims					
243	63	Install Shims			2h	08/14/20	08/14/20			63	█	Install Shims					
244	69	Install Shims			2h	08/17/20	08/17/20			69	█	Install Shims					
245		<b>Erection Delays</b>			<b>66d</b>	<b>06/11/20 A</b>	<b>09/08/20</b>		<b>50.00</b>								

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
246		Turbine Delivery Delays			62d	06/11/20 A	09/08/20		50.00							
<b>247</b>		<b>Electrical Collection</b>			<b>215d 5.2h</b>	<b>05/04/20 A</b>	<b>02/26/21</b>		<b>67.08</b>							
<b>248</b>		<b>Crew Start Dates</b>			<b>214d 5.2h</b>	<b>05/04/20 A</b>	<b>02/26/21</b>		<b>62.50</b>							
249		MV Term Start				08/10/20	08/10/20			◆ MV Term Start						
<b>250</b>		<b>Bores</b>			<b>65d 3h</b>	<b>05/06/20 A</b>	<b>07/28/20</b>		<b>97.40</b>							
251		Install Bore: B 11A-2			1h 30min	07/28/20	07/28/20									
252		Install Bore: B 11A-16			1h 30min	07/28/20	07/28/20									
<b>253</b>		<b>UG Collection System</b>			<b>108d 7.01h</b>	<b>05/04/20 A</b>	<b>09/24/20</b>		<b>41.33</b>							
254		Fiber Blowing: Sub to 65			2h 43.15min	07/28/20	07/28/20									
255		Switchgear Set: 65			4h	07/28/20	07/29/20									
256		Fiber Blowing: JB11A-1 - 62			45min 33s	07/28/20	07/28/20									
257		Switchgear Set: 62			4h	07/29/20	07/29/20									
258		MV Term: JB11A-1			4h	07/28/20	07/28/20									
259		Fiber Blowing: 67 - JB11A-1			8min 15s	07/28/20	07/28/20									
260		Fiber Blowing: 65 - 67			2h 41.95min	07/28/20	07/28/20									
261		Switchgear Set: 67			4h	07/29/20	07/30/20									
262		Fiber Blowing: Sub to 58			1h 27.65min	07/28/20	07/28/20									
263		Switchgear Set: 58			4h	07/30/20	07/30/20									
264		MV Term: 58			4h	08/17/20	08/17/20			■ MV Term: 58						
265		Fiber Blowing: 58 - 56			58min 2s	07/28/20	07/28/20									
266		Switchgear Set: 56			4h	07/30/20	07/30/20									
267		Fiber Blowing: 56 - 53			2h 42.1min	07/28/20	07/28/20									
268		Switchgear Set: 53			4h	07/30/20	07/31/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September					
										2020									
										10	17	24	31	7	14	21			
269		Fiber Blowing: 53 - JB11B-1			9min 50s	07/28/20	07/28/20												
270		Fiber Blowing: JB11B-1 - 51			2h 26.98min	07/28/20	07/28/20												
271		Switchgear Set: 51			4h	07/31/20	07/31/20												
272		Fiber Blowing: JB11B-1 - 47			2h 7.4min	07/28/20	07/29/20												
273		Switchgear Set: 47			4h	07/31/20	08/03/20												
274		Fiber Blowing: 50 - 46			1h 24.28min	07/29/20	07/29/20												
275		Switchgear Set: 46			4h	08/03/20	08/03/20												
276		Fiber Blowing: 55 - 50			54min 23s	07/29/20	07/29/20												
277		Switchgear Set: 50			4h	08/03/20	08/03/20			Switchgear Set: 50									
278		Fiber Blowing: 52 - 55			1h 49.87min	07/29/20	07/29/20												
279		Switchgear Set: 55			4h	08/03/20	08/04/20			Switchgear Set: 55									
280		Fiber Blowing: Sub - 52			2h 30.43min	07/29/20	07/29/20												
281		Switchgear Set: 52			4h	08/04/20	08/04/20			Switchgear Set: 52									
282		Fiber Blowing: Sub - JB12A-1			1d 9.01h	07/28/20	07/30/20												
283		Fiber Blowing: 47 - 44			59min 5s	07/30/20	07/30/20												
284		Switchgear Set: 44			4h	08/04/20	08/05/20			Switchgear Set: 44									
285		Fiber Blowing: 44 - 39			1h 12.53min	07/30/20	07/30/20												
286		Switchgear Set: 39			4h	08/05/20	08/05/20			Switchgear Set: 39									
287	32,39	Fiber Blowing: 39 - 32			2h 19.63min	07/30/20	07/30/20												
288	32	Switchgear Set: 32			4h	08/05/20	08/05/20			32 Switchgear Set: 32									
289		Fiber Blowing: 32 - 28			2h 19.63min	07/30/20	07/30/20												
290	28	Switchgear Set: 28			4h	08/05/20	08/06/20			28 Switchgear Set: 28									
291		Fiber Blowing: 28 - 25			57min 19s	07/30/20	07/30/20												

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September					
										2020									
										10	17	24	31	7	14	21			
292		Switchgear Set: 25			4h	08/06/20	08/06/20			 Switchgear Set: 25									
293		Fiber Blowing: 46 - JB12B-1			3h 35.85min	07/30/20	07/31/20												
294		Fiber Blowing: JB12B-1 - 36			2h 2.6min	07/31/20	07/31/20												
295		Switchgear Set: 36			4h	08/06/20	08/07/20			 Switchgear Set: 36									
296		Fiber Blowing: 36 -34			1h 2.3min	07/31/20	07/31/20												
297		Switchgear Set: 34			4h	08/07/20	08/07/20			 Switchgear Set: 34									
298		Fiber Blowing: 34 - 30			58min 8s	07/31/20	07/31/20												
299		Switchgear Set: 30			4h	08/07/20	08/07/20			 Switchgear Set: 30									
300		Fiber Blowing: 30 - 26			3h 34.57min	07/31/20	08/03/20												
301		Switchgear Set: 26			4h	08/07/20	08/10/20			 Switchgear Set: 26									
302		Fiber Blowing: 26 - 29			56min 47s	07/28/20	07/28/20												
303		Fiber Blowing: 29 - 33			59min 43s	07/28/20	07/28/20												
304		Fiber Blowing: JB12B-1 - 35			29min 40s	07/28/20	07/28/20												
305		Fiber Blowing: 35 - 31			1h 1.1min	07/28/20	07/28/20												
306		Fiber Blowing: 19 - 18			1h 16.95min	07/28/20	07/28/20												
307		Fiber Blowing: JB12A-1 - 19			10min 8s	07/28/20	07/28/20												
308		Fiber Blowing: JB12A-1 - 20			2h 55.2min	07/28/20	07/28/20												
309		Fiber Blowing: 20 - 22			49min	07/28/20	07/28/20												
310		Fiber Blowing: 22 - 27			1h 50.98min	07/28/20	07/29/20												
311		Fiber Blowing: 18 - 17			55min	07/29/20	07/29/20												
312		Fiber Blowing: 17 - 16			1h 4.03min	07/29/20	07/29/20												
313		Fiber Blowing: 16 - 14			1h 5.57min	07/29/20	07/29/20												

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
314		Fiber Blowing: 14 - 11			2h 4.95min	07/29/20	07/29/20									
315		Fiber Blowing: 11 to 10			5h 22.32min	07/29/20	07/30/20									
316		Fiber Blowing: 10 to 9			54min 55s	07/28/20	07/28/20									
317		Switchgear Set: 9			4h	07/28/20	07/28/20									
318		Fiber Blowing: 9 to 8			58min 11s	07/28/20	07/28/20									
319		Switchgear Set: 8			4h	07/28/20	07/28/20									
320	63	Fiber Blowing: Sub - JB13A-1			6h 17.57min	07/28/20	07/28/20									
321		Install Splice: 13A-1			2h	07/28/20	07/29/20									
322	63	Fiber Blowing: JB13A-1 - 59			7h 12.77min	07/28/20	07/29/20									
323	63	Fiber Blowing: 59 - 60			1h 52.75min	07/29/20	07/29/20									
324		Install Splice: 13A-9			2h	07/30/20	07/30/20									
325		Fiber Blowing: 60 - 63			3h 41.57min	07/30/20	07/30/20									
326		Fiber Blowing: 63 - 69			56min 15s	07/30/20	07/30/20									
327	68	Install UG Cable: JB13A-1 - 68			12d 10.75h	06/24/20 A	07/30/20		90.00							
328		Fiber Blowing: JB13A-1 - 68			3h 9.17min	07/30/20	07/31/20									
329		Fiber Blowing: 68 - 72			52min 48s	07/31/20	07/31/20									
330		Fiber Blowing: 72 - 74			56min 50s	07/31/20	07/31/20									
331	63	Fiber Blowing: 74 - 78			1h 5.72min	07/31/20	07/31/20									
332	63	Fiber Blowing: 78 - 80			2h 11.38min	07/31/20	07/31/20									
333		Fiber Blowing: 80 - 73			1h 55.68min	07/31/20	07/31/20									
334		Fiber Blowing: 73 - 71			1h 7.2min	07/31/20	07/31/20									
335		MV Term: JB13B-1			4h	07/28/20	07/28/20									
336		Install Splice: 13B-1			2h	07/28/20	07/28/20									
337		Set JB: JB13B-1			8h	07/28/20	07/29/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September					
										2020									
										10	17	24	31	7	14	21			
338		Install Splice: 13B-2			2h	07/29/20	07/29/20												
339		Install Splice: 13B-3			2h	07/29/20	07/29/20												
340		Install Splice: 13B-4			2h	07/30/20	07/30/20												
341		Install Splice: 13B-5			2h	07/30/20	07/30/20												
342		Fiber Blowing: Sub - JB13B-1			1d	07/31/20	08/03/20												
343		Fiber Blowing: JB13B-1 - 85			2h 12.28min	08/03/20	08/04/20												
344		Fiber Blowing: 85 - 91			1h 12.67min	08/04/20	08/04/20												
345		Install Splice: 13B-12			2h	07/30/20	07/30/20												
346		Fiber Blowing: 91 - 99			1h 7.97min	08/04/20	08/04/20												
347		Install Splice: 13B-13			2h	07/31/20	07/31/20												
348		Install Splice: 13B-14			2h	07/31/20	07/31/20												
349		Fiber Blowing: 99 - 98			2h 30min	08/04/20	08/04/20												
350		Install Splice: 13B-15			2h	07/31/20	07/31/20												
351		Install Splice: 13B-16			2h	07/31/20	07/31/20												
352		Fiber Blowing: 98 - 90			5h 59.08min	08/04/20	08/05/20												
353		Fiber Blowing: 90 - 96			52min 39s	08/05/20	08/05/20												
354		Install Splice: 13B-17			2h	08/03/20	08/03/20												
355		Fiber Blowing: 96 - 118			3h 33.07min	08/05/20	08/05/20												
356		Fiber Blowing: 118 - 124			1h 1.82min	08/05/20	08/05/20												
357		Fiber Blowing: JB13B-1 - 94			1h 26.55min	08/05/20	08/05/20												
358		Fiber Blowing: 94 - 100			1h 5.28min	08/05/20	08/05/20												
359		Install Splice: 13B-10			2h	07/30/20	07/30/20												
360		Fiber Blowing: 100 - 105			1h 8.17min	08/05/20	08/06/20												
361		Fiber Blowing: 105 - 113			2h 3.5min	08/06/20	08/06/20												
362	119,120	Install UG Cable: 119 - 120			1d	08/05/20	08/06/20												
363		Install Splice: 11A-18			2h	08/06/20	08/06/20												

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September					
										2020									
										10	17	24	31	7	14	21			
364		Install Splice: 11A-19			2h	08/06/20	08/06/20			█ Install Splice: 11A-19									
365		Dig MV Tail: WTG 120			2d	08/07/20	08/11/20			█ Dig MV Tail: WTG 120									
366		Fiber Blowing: 119 - 120			2h 34.7min	08/11/20	08/11/20			█ Fiber Blowing: 119 - 120									
367	120,128	Install UG Cable: 120 - 128			1h 55.83min	08/06/20	08/06/20			█ Install UG Cable: 120 - 128									
368		Dig MV Tail: WTG 128			1d	08/06/20	08/07/20			█ Dig MV Tail: WTG 128									
369		Fiber Blowing: 120 - 128			1h 9.5min	08/11/20	08/11/20			█ Fiber Blowing: 120 - 128									
370	128,134	Install UG Cable: 128 - 134			1h 34.23min	08/06/20	08/06/20			█ Install UG Cable: 128 - 134									
371		Fiber Blowing: 128 - 134			56min 33s	08/11/20	08/11/20			█ Fiber Blowing: 128 - 134									
372		Dig MV Tail: WTG 134			1d	08/12/20	08/12/20			█ Dig MV Tail: WTG 134									
373	133,134	Install UG Cable: 134 - 133			3h 14.63min	08/06/20	08/06/20			█ Install UG Cable: 134 - 133									
374		Fiber Blowing: 134 - 133			1h 56.78min	08/11/20	08/12/20			█ Fiber Blowing: 134 - 133									
375		Dig MV Tail: WTG 133			1d	08/13/20	08/13/20			█ Dig MV Tail: WTG 133									
376	126,133	Install UG Cable: 133 - 126			1h 47.83min	08/06/20	08/07/20			█ Install UG Cable: 133 - 126									
377		Fiber Blowing: 133 - 126			1h 4.7min	08/12/20	08/12/20			█ Fiber Blowing: 133 - 126									
378		Dig MV Tail: WTG 126			1d	08/14/20	08/14/20			█ Dig MV Tail: WTG 126									
379	119	Install UG Cable: JB11A-2 - 119			5d 10h	07/21/20 A	08/05/20		54.23	█ Install UG Cable: JB11A-2 - 119									
380		Install Splice: 11A-9			2h	08/05/20	08/05/20			█ Install Splice: 11A-9									
381		Install Splice: 11A-10			2h	08/05/20	08/05/20			█ Install Splice: 11A-10									
382		Install Splice: 11A-11			2h	08/05/20	08/05/20			█ Install Splice: 11A-11									
383		Install Splice: 11A-12			2h	08/05/20	08/05/20			█ Install Splice: 11A-12									
384		Install Splice: 11A-13			2h	08/06/20	08/06/20			█ Install Splice: 11A-13									
385		Install Splice: 11A-14			2h	08/06/20	08/06/20			█ Install Splice: 11A-14									
386		Install Splice: 11A-15			2h	08/07/20	08/07/20			█ Install Splice: 11A-15									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September								
																	2020					
										10	17	24	31	7	14	21						
387		Install Splice: 11A-16			2h	08/07/20	08/07/20			█ Install Splice: 11A-16												
388		Install Splice: 11A-17			2h	08/07/20	08/07/20			█ Install Splice: 11A-17												
389		Install Splice: 11A-20			2h	08/07/20	08/07/20			█ Install Splice: 11A-20												
390		Fiber Blowing: JB11A-2 - 119			10h 8.98min	08/12/20	08/13/20			█ Fiber Blowing: JB11A-2 - 119												
391		Set JB: JB11A-1			8h	07/29/20	07/30/20															
392		Install UG Cable: JB11A-2 - JB11A-3			4h 13.92min	08/07/20	08/07/20			█ Install UG Cable: JB11A-2 - JB11A-3												
393		MV Term: JB11A-1			4h	08/07/20	08/07/20			█ MV Term: JB11A-1												
394		Fiber Blowing: JB11A-2 - JB11A-3			1d 34.13min	08/13/20	08/14/20			█ Fiber Blowing: JB11A-2 - JB11A-3												
395	114	Install UG Cable: JB11A-3 - 114			3h 55.92min	08/07/20	08/07/20			114 █ Install UG Cable: JB11A-3 - 114												
396		Fiber Blowing: JB11A-3 - 114			2h 21.55min	08/14/20	08/14/20			█ Fiber Blowing: JB11A-3 - 114												
397	106	Install UG Cable: JB11A-3 - 106			54min 48s	08/07/20	08/10/20			106 █ Install UG Cable: JB11A-3 - 106												
398		Fiber Blowing: JB11A-3 - 106			32min 53s	08/14/20	08/14/20			Fiber Blowing: JB11A-3 - 106												
399	106,129	Install UG Cable: 106 - 129			6h 14.63min	08/10/20	08/10/20			106,129 █ Install UG Cable: 106 - 129												
400		Install Splice: 11A-7			2h	08/10/20	08/10/20			█ Install Splice: 11A-7												
401		Fiber Blowing: 106 - 129			3h 44.78min	08/14/20	08/17/20			█ Fiber Blowing: 106 - 129												
402		Set JB: JB11B-2			8h	07/30/20	07/31/20															
403		Install UG Cable: JB11A-1 - JB11A-2			1d 59.12min	08/10/20	08/11/20			█ Install UG Cable: JB11A-1 - JB11A-2												
404		MV Term: JB11B-2			4h	08/11/20	08/12/20			█ MV Term: JB11B-2												
405		Install Splice: 11A-2			2h	08/12/20	08/12/20			█ Install Splice: 11A-2												
406		Install Splice: 11A-3			2h	08/12/20	08/12/20			█ Install Splice: 11A-3												
407		Install Splice: 11A-4			2h	08/12/20	08/13/20			█ Install Splice: 11A-4												
408		Install Splice: 11A-5			2h	08/13/20	08/13/20			█ Install Splice: 11A-5												



Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
409		Install Splice: 11A-6			2h	08/13/20	08/13/20			█ Install Splice: 11A-6						
410		Fiber Blowing: JB11A-1 - JB11A-2			10h 17.95min	08/17/20	08/18/20			█ Fiber Blowing: JB11A-1 - JB11A-2						
<b>411</b>		<b>Transmission Line</b>			<b>181d 3.2h</b>	<b>02/18/20 A</b>	<b>10/12/20</b>		<b>68.26</b>	█ Transmission Line						
<b>412</b>		<b>Transmission Line Detail</b>			<b>81d 3.2h</b>	<b>06/08/20 A</b>	<b>09/25/20</b>		<b>46.05</b>	█ Transmission Line Detail						
<b>413</b>		<b>Foundations</b>			<b>49d</b>	<b>06/08/20 A</b>	<b>08/10/20</b>		<b>58.33</b>	█ Foundations						
414		Install Foundation: STR 1			1d	07/28/20	07/28/20									
415		Install Foundation: STR 91			1d	07/29/20	07/29/20									
416		Install Foundation: STR 68			1d	07/30/20	07/30/20									
417		Install Foundation: STR 65			1d	07/31/20	07/31/20									
418		Install Foundation: STR 79			1d	08/03/20	08/03/20			█ Install Foundation: STR 79						
419		Install Foundation: STR 78			1d	08/04/20	08/04/20			█ Install Foundation: STR 78						
420		Install Foundation: STR 80			1d	08/05/20	08/05/20			█ Install Foundation: STR 80						
421		Install Foundation: STR 82			1d	08/06/20	08/06/20			█ Install Foundation: STR 82						
422		Install Foundation: STR 83			1d	08/07/20	08/07/20			█ Install Foundation: STR 83						
423		Install Foundation: STR 84			1d	08/10/20	08/10/20			█ Install Foundation: STR 84						
<b>424</b>		<b>Structures</b>			<b>59d 4.8h</b>	<b>06/08/20 A</b>	<b>08/25/20</b>		<b>79.83</b>	█ Structures						
425		Drill for Embed STR: 112			1h 36min	07/28/20	07/28/20									
426		Set Embed STR: 112			1h 36min	07/28/20	07/28/20									
427		Drill for Embed STR: 113			1h 36min	07/28/20	07/28/20									
428		Set Embed STR: 113			1h 36min	07/28/20	07/28/20									
429		Drill for Embed STR: 114			1h 36min	07/28/20	07/28/20									
430		Set Embed STR: 114			1h 36min	07/28/20	07/28/20									
431		Drill for Embed STR: 115			1h 36min	07/28/20	07/28/20									
432		Set Embed STR: 115			1h 36min	07/28/20	07/28/20									
433		Drill for Embed STR: 116			1h 36min	07/28/20	07/28/20									
434		Set Embed STR: 116			1h 36min	07/29/20	07/29/20									
435		Drill for Embed STR: 118			1h 36min	07/29/20	07/29/20									
436		Set Embed STR: 118			1h 36min	07/29/20	07/29/20									
437		Drill for Embed STR: 119			1h 36min	07/29/20	07/29/20									
438		Set Embed STR: 119			1h 36min	07/29/20	07/29/20									
439		Drill for Embed STR: 120			1h 36min	07/29/20	07/29/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
440		Set Embed STR: 120			1h 36min	07/29/20	07/29/20									
441		Drill for Embed STR: 121			1h 36min	07/29/20	07/29/20									
442		Set Embed STR: 121			1h 36min	07/29/20	07/29/20									
443		Drill for Embed STR: 122			1h 36min	07/29/20	07/29/20									
444		Set Embed STR: 122			1h 36min	07/30/20	07/30/20									
445		Drill for Embed STR: 123			1h 36min	07/30/20	07/30/20									
446		Set Embed STR: 123			1h 36min	07/30/20	07/30/20									
447		Drill for Embed STR: 124			1h 36min	07/30/20	07/30/20									
448		Set Embed STR: 124			1h 36min	07/30/20	07/30/20									
449		Drill for Embed STR: 3			1h 36min	07/30/20	07/30/20									
450		Set Embed STR: 3			1h 36min	07/30/20	07/30/20									
451		Drill for Embed STR: 4			1h 36min	07/30/20	07/30/20									
452		Set Embed STR: 4			1h 36min	07/30/20	07/30/20									
453		Drill for Embed STR: 5			1h 36min	07/30/20	07/30/20									
454		Set Embed STR: 5			1h 36min	07/31/20	07/31/20									
455		Drill for Embed STR: 7			1h 36min	07/31/20	07/31/20									
456		Set Embed STR: 7			1h 36min	07/31/20	07/31/20									
457		Drill for Embed STR: 8			1h 36min	07/31/20	07/31/20									
458		Set Embed STR: 8			1h 36min	07/31/20	07/31/20									
459		Drill for Embed STR: 9			1h 36min	07/31/20	07/31/20									
460		Set Embed STR: 9			1h 36min	07/31/20	07/31/20									
461		Drill for Embed STR: 10			1h 36min	07/31/20	07/31/20									
462		Set Embed STR: 10			1h 36min	07/31/20	07/31/20									
463		Drill for Embed STR: 11			1h 36min	07/31/20	07/31/20									
464		Set Embed STR: 11			1h 36min	08/03/20	08/03/20									
465		Drill for Embed STR: 13			1h 36min	08/03/20	08/03/20									
466		Set Embed STR: 13			1h 36min	08/03/20	08/03/20									
467		Drill for Embed STR: 66			1h 36min	08/03/20	08/03/20									
468		Set Embed STR: 66			1h 36min	08/03/20	08/03/20									
469		Drill for Embed STR: 67			1h 36min	08/03/20	08/03/20									
470		Set Embed STR: 67			1h 36min	08/03/20	08/03/20									
471		Haul & Spot STR: 1			1h 36min	07/28/20	07/28/20									
472		Frame STR: 1			1h 36min	07/31/20	07/31/20									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August				September					
										2020									
										10	17	24	31	7	14	21			
473		Set DE STR: 1			4h	08/07/20	08/10/20												
474		Frame STR: 2			1h 36min	07/31/20	07/31/20												
475		Set DE STR: 2			4h	08/10/20	08/10/20												
476		Frame STR: 12			1h 36min	07/31/20	07/31/20												
477		Set DE STR: 12			4h	08/10/20	08/11/20												
478		Frame STR: 17			1h 36min	08/03/20	08/03/20												
479		Set DE STR: 17			4h	08/11/20	08/11/20												
480		Frame STR: 30			1h 36min	08/03/20	08/03/20												
481		Set DE STR: 30			4h	08/11/20	08/12/20												
482		Frame STR: 32			1h 36min	08/03/20	08/03/20												
483		Set DE STR: 32			4h	08/12/20	08/12/20												
484		Frame STR: 33			1h 36min	08/03/20	08/03/20												
485		Set DE STR: 33			4h	08/12/20	08/13/20												
486		Frame STR: 39			1h 36min	08/03/20	08/03/20			Frame STR: 39									
487		Set DE STR: 39			4h	08/13/20	08/13/20												
488		Frame STR: 41			1h 36min	08/04/20	08/04/20			Frame STR: 41									
489		Set DE STR: 41			4h	08/13/20	08/14/20												
490		Frame STR: 64			1h 36min	08/04/20	08/04/20			Frame STR: 64									
491		Set DE STR: 64			4h	08/14/20	08/14/20												
492		Frame STR: 65			1h 36min	08/04/20	08/04/20			Frame STR: 65									
493		Set DE STR: 65			4h	08/14/20	08/17/20												
494		Frame STR: 68			1h 36min	08/04/20	08/04/20			Frame STR: 68									
495		Set DE STR: 68			4h	08/17/20	08/17/20												
496		Frame STR: 69			1h 36min	08/04/20	08/04/20			Frame STR: 69									
497		Set DE STR: 69			4h	08/17/20	08/18/20												
498		Frame STR: 71			1h 36min	08/05/20	08/05/20			Frame STR: 71									
499		Frame STR: 72			1h 36min	08/05/20	08/05/20			Frame STR: 72									
500		Frame STR: 78			1h 36min	08/05/20	08/05/20			Frame STR: 78									
501		Frame STR: 79			1h 36min	08/05/20	08/05/20			Frame STR: 79									
502		Frame STR: 80			1h 36min	08/05/20	08/05/20			Frame STR: 80									
503		Frame STR: 82			1h 36min	08/06/20	08/06/20			Frame STR: 82									
504		Frame STR: 83			1h 36min	08/06/20	08/06/20			Frame STR: 83									
505		Frame STR: 84			1h 36min	08/06/20	08/06/20			Frame STR: 84									

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
506		Frame STR: 91			1h 36min	08/06/20	08/06/20			█	Frame STR: 91					
507		Frame STR: 92			1h 36min	08/06/20	08/06/20			█	Frame STR: 92					
508		Frame STR: 96			1h 36min	08/07/20	08/07/20			█	Frame STR: 96					
<b>509</b>		<b>Pulling</b>			<b>40d</b>	<b>07/30/20</b>	<b>09/25/20</b>									
510		Pull #1			5d	07/30/20	08/06/20			█	Pull #1					
511		Pull #2			5d	08/06/20	08/13/20			█	Pull #2					
512		Pull #3			5d	08/13/20	08/20/20			█	Pull #3					
<b>513</b>		<b>Substation</b>			<b>118d</b>	<b>05/08/20 A</b>	<b>10/14/20</b>		<b>22.86</b>							
<b>514</b>		<b>Substation</b>			<b>118d</b>	<b>05/08/20 A</b>	<b>10/14/20</b>		<b>22.86</b>							
<b>515</b>		<b>Standard Steel - Install</b>			<b>13d</b>	<b>07/28/20</b>	<b>08/13/20</b>									
516		Install 34.5kV Feeder Riser Structure - FR			1d	07/28/20	07/28/20									
517		Install 34.5kV Collection Structure - CS			1d	07/29/20	07/29/20									
518		Install 34.5kV Cap Bank Bus Support - CB			1d	07/30/20	07/30/20									
519		Install 34.5kV Switch Stand Support - MS			1d	07/31/20	07/31/20									
520		Install NGR Stand - NG			1d	08/03/20	08/03/20				Install NGR Stand - NG					
521		Install 161kV Low Bus 3-Phase Support - LB			1d	08/04/20	08/04/20			█	Install 161kV Low Bus 3-Phase Support - LB					
522		Install 161kV CIT Support - CT			1d	08/05/20	08/05/20			█	Install 161kV CIT Support - CT					
523		Install 161kV Switch Stand - LS			1d	08/06/20	08/06/20			█	Install 161kV Switch Stand - LS					
524		Install MPT Grating - GR1			1d	08/07/20	08/07/20			█	Install MPT Grating - GR1					
525		Install Switch Grounding Platform - GR2			1d	08/10/20	08/10/20			█	Install Switch Grounding Platform - GR2					
526		Install Substation Steel - Complete				08/10/20	08/10/20			◆	Install Substation Steel - Complete					
527		Install Static Masts - SM			1d	08/11/20	08/11/20			█	Install Static Masts - SM					
528		Install 161kV Dead End Structure - TL			2d	08/12/20	08/13/20			█	Install 161kV Dead End Structure - TL					
529		Install Tubular Steel - Complete				08/13/20	08/13/20			◆	Install Tubular Steel - Complete					
<b>530</b>		<b>Substation Equipment</b>			<b>69d 2h</b>	<b>06/03/20 A</b>	<b>09/02/20</b>		<b>14.29</b>							

Line	Turbines	Name	Start Baseline	Finish Baseline	Duration	Start	Finish	Finish constraint date	Overall percent complete	August 2020				September		
										10	17	24	31	7	14	21
										531		Install 34.5kV Standard Feeder Breakers			3d	07/29/20
532		Install - Reactive Bank Breaker			1d	08/03/20	08/03/20									
533		Install Cap Bank			5d	07/31/20	08/06/20									
534		Install Cap Switcher			5d	08/07/20	08/13/20									
535		Install 34.5kV Disconnect Switches			3d	08/03/20	08/05/20									
536		Install - Low Side Surge Arresters			2d	08/06/20	08/07/20									
537		Install VTs			2d	08/10/20	08/11/20									
538		Install Station Service Transformer			1d	08/12/20	08/12/20									
539		Install Current Limiting Fuse			2h	08/13/20	08/13/20									
540		Install Fuse Disconnect Switch			2h	08/14/20	08/14/20									
541		Install 34.5 kV Reactive Disconnect Switch			2h	08/17/20	08/17/20									
542		<b>Above Grade</b>			35d	08/06/20	09/24/20									
543		Substation Above Grade Conduit			10d	08/06/20	08/19/20									
544		<b>Misc. Structures</b>			95d 4h	06/17/20 A	10/27/20		22.97							
545		<b>O &amp; M Building</b>			64d 3.2h	06/17/20 A	09/14/20		57.11							
546		<b>O &amp; M Building</b>			64d 3.2h	06/17/20 A	09/14/20		57.11							
547		<b>Storage Building</b>			68d 4h	07/22/20 A	10/27/20		11.79							

Types of Work

Off-Load Nacelle	Off-Load Hub	Rock H-1 Pad	Base Mid Crane Walk	Foundation	Crane Path Culverts	Grade Crane Paths	Install Shims
Boring	Haul & Spot	Off-Load Blades	Crane Pad & H-1 Prep	Trench   Cable   Backfill	Frame Structure	Dig in Tails at Turbine	Drill for Embed Structure
Set Substation Steel	Set JB	MV Terms JB	Set Switchgear	MV Switchgear Terms	Set Substation Equipment	Splice Install	Set Embed STR
Crane Breakdown	Set DE Str	WTG Deliveries (by Owner)	String, Sag, Clip	Fiber Blowing	Above Grade Conduit & Grounding		

Milestone Appearances

- Diamond

## Exhibit C – Progress Map



**Exhibit D – Open RFI Log**





**RFI LOG**

#	Subject	Status	Responsible Contractor	Received From	Assignee	Date Initiated	RFI Manager	Due Date	Closed Date	Ball In Court	Location	Schedule Impact	Cost Code	Cost Impact
103	Met Tower Face Orientation	Open		None	Pellinen, Matt (S...	08/11/2020	Thea Daguison	08/21/2020		Pellinen, Matt (S...		No		No
102	Substation - O&M Water Pipe Crossing	Open		None	Kraus, Kyle (Mort...	08/11/2020	Yasir Albaqqal	08/14/2020		Kraus, Kyle (Mort...				
101	Vestas Tooling for Kings Point	Open		None	Jones, Matthew (V...	08/10/2020	Aaron Miller	08/13/2020		Jones, Matthew (V...				
80	Collection - Vestas Fiber Termination One-Line and Cutsheets	Open		None	Jones, Matthew (V...	07/07/2020	Yasir Albaqqal	08/07/2020		Jones, Matthew (V...				
36	Vestas PSSE Dynamic Models	Open	Mortenson - Engin...	Anderson, Tami (Mortenson - Engineering Services Group)	Pellinen, Matt (S...	03/24/2020	Tammy Abbey	03/31/2020		Pellinen, Matt (S...				

**Exhibit E – Open Submittal Log**

## All Submittals

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
W33 - Met Towers	W33-5	0	Stamped Met Tower Drawings	Drawings	Open	Vikor Inc	08/25/2020					Matt Pellinen (Solas Energy Consulting)	Thea Daguison (Mortenson - Wind Energy) Matt Pellinen (Solas Energy Consulting)	Submitted Pending	08/11/2020 08/11/2020	08/11/2020	08/11/2020 08/25/2020	
W33 - Met Towers	W33-1	2	Preliminary Met Tower Foundation Drawings	Document	Open	Vikor Inc	08/07/2020					Thea Daguison (Mortenson - Wind Energy)	Thea Daguison (Mortenson - Wind Energy) Matt Pellinen (Solas Energy Consulting)	Pending Pending			07/31/2020 08/07/2020	
W31 - O&M Building	W31-27	0	O&M Storage building low bay lights		Open	Titan Construction, LLC	08/25/2020			Randal Baker		Matt Pellinen (Solas Energy Consulting)	Matt Pellinen (Solas Energy Consulting)	Pending	08/11/2020		08/25/2020	
W31 - O&M Building	W31-26	0	O&M Asphalt		Open	Titan Construction, LLC	08/25/2020			Randal Baker		Matt Pellinen (Solas Energy Consulting)	Matt Pellinen (Solas Energy Consulting)	Pending	08/11/2020		08/25/2020	
W27 - Transmission Lines	W27-18	0	OPGW-MA-CC-59-481	Product Data	Open	Mortenson - Power Delivery Solutions	05/01/2020					Carol Svare (Mortenson - Power Delivery Solutions)	Carol Svare (Mortenson - Power Delivery Solutions) Michael Stevens (Mortenson - Engineering Services Group) Carol Svare (Mortenson - Power Delivery Solutions)	Submitted Approved As Noted Pending	04/08/2020	04/08/2020 04/21/2020	04/08/2020 04/22/2020 05/01/2020	
W27 - Transmission Lines	W27-16	0	COND-MA-795-267	Product Data	Open	Mortenson - Power Delivery Solutions	05/01/2020					Carol Svare (Mortenson - Power Delivery Solutions)	Carol Svare (Mortenson - Power Delivery Solutions) Michael Stevens (Mortenson - Engineering Services Group) Carol Svare (Mortenson - Power Delivery Solutions)	Submitted Approved As Noted Pending	04/06/2020	04/06/2020 04/17/2020	04/06/2020 04/17/2020 05/01/2020	
W25-05 - Steel Structures and Overhead Bus	W25-05-1	0	Substation Stairs and Stair Landing		Open							Carol Svare (Mortenson - Power Delivery Solutions)						

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date
W25 - Substation	W25-70	0	Kings Point Relay Settings - Issue for Review		Open	Mortenson - Engineering Services Group	08/13/2020			Katie Dunphy		Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	Pending Pending	07/30/2020 07/30/2020		08/13/2020 08/13/2020	
W25 - Substation	W25-69	0	Replacement VT Test Report		Open	Mortenson - Engineering Services Group	08/20/2020					Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Kyle Kraus (Mortenson - Engineering Services Group)	Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)	Submitted Pending Pending Pending Pending	07/23/2020 07/23/2020 07/23/2020 07/23/2020	07/23/2020	07/23/2020 08/06/2020 08/06/2020 08/06/2020 08/20/2020	
W25 - Substation	W25-68	0	Bus and Jumper Connection Alternatives		Open	Mortenson - Engineering Services Group	08/18/2020					Armin Etemadi (Mortenson - Power Delivery Solutions)	Armin Etemadi (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Katie Dunphy (Mortenson - Engineering Services Group) Mohammed Fadlallah (Mortenson - Engineering Services Group) Kyle Kraus (Mortenson - Engineering Services Group) Armin Etemadi (Mortenson - Power Delivery Solutions)	Submitted Pending Pending Approved As Noted Pending	07/21/2020 07/21/2020 07/21/2020 07/21/2020 08/11/2020	07/21/2020	07/21/2020 08/04/2020 08/04/2020 08/04/2020 08/18/2020	
W25 - Substation	W25-54	0	Substation Surface Rock		Open							Carol Svare (Mortenson -						

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
												Power Delivery Solutions)							
W25 - Substation	W25-53	0	Current Limiting Reactor		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-39	0	Concrete Field Testing Results (For Record)		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-38	0	Finish Rock		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W25 - Substation	W25-07	2	Substation - Capacitor Bank	Shop Drawings	Open		07/27/2020					Kyle Kraus (Mortenson - Engineering Services Group) Matt Pellinen (Solas Energy Consulting)	Kyle Kraus (Mortenson - Engineering Services Group) Matt Pellinen (Solas Energy Consulting)	Pending Pending	07/13/2020 07/13/2020		07/27/2020 07/27/2020		
W25 - Substation	W25-7	0	90% Kings Point Studies Submittal		Open	Mortenson - Engineering Services Group	04/20/2020			Katie Dunphy		Shaen Rooney (Liberty Utilities (Missouri))	Ruth Johnson (Barr Engineering Company) Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	For Record Only Pending Approved As Noted	04/13/2020 04/13/2020	04/22/2020 05/20/2020	04/20/2020 04/20/2020 04/20/2020		
W25 - Substation	W25-6	0	90% Kings Point TOV Study		Open	Mortenson - Engineering Services Group	03/27/2020			Katie Dunphy		Shaen Rooney (Liberty Utilities (Missouri))	Ruth Johnson (Barr Engineering Company) Nathan Riggs (Mortenson - Power Delivery Solutions) Shaen Rooney (Liberty Utilities (Missouri)) Ella Rose (Burns & McDonnell)	For Record Only Approved Pending Approved As Noted	03/20/2020 03/13/2020 03/20/2020 03/20/2020	03/30/2020 04/17/2020 04/02/2020	03/27/2020 03/27/2020 03/27/2020		
W25 - Substation	W25-5	0	Third Party P&C Review		Open	Mortenson - Engineering Services Group	01/14/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Ruth Johnson (Barr Engineering Company)	For Record Only		01/20/2020	01/14/2020		
W23 - SCADA	W23-2	0	HMI Screen Go-By		Open	Mortenson - Engineering Services Group	01/03/2020			Tami Anderson		Tammy Abbey (Mortenson - Power Delivery Solutions)	Shaen Rooney (Liberty Utilities (Missouri))	Approved As Noted	12/20/2019	01/06/2020	01/03/2020		
W17 - Underground Collection System	W17-36	0	Collection - MV cables test reports		Open		07/13/2020					Yasir Albaqqal (Mortenson - Power Delivery Solutions)	Steve Lay (Mortenson - Engineering Services Group)	For Record Only	06/30/2020	07/16/2020	07/13/2020		



Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
W17 - Underground Collection System	W17-33	0	MV Cable, Junction Box, and Line Marker Labels		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-29	0	Vestas Basic Switchgear		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-28	0	Concrete for Junction Box Base		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-27	0	Crushed Rock for Junction Box		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-25	0	J-Box Conduit		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-23	0	3-Way Junction Mounting Hardware		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-22	0	Junction Box Extension		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-21	0	3-Way Junction Box		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-18	0	Bollard		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-17	0	Bollard Concrete		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-16	0	Pea Gravel		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-15	0	Splice Closure and Tray		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-14	0	Handhole Enclosure		Open							Carol Svare (Mortenson - Power Delivery Solutions)							

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
System												Solutions)							
W17 - Underground Collection System	W17-6	0	Ground Rock		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W17 - Underground Collection System	W17-4	0	T-Body Elbow Connectors	Product Data	Open	Mortenson - Power Delivery Solutions	04/23/2020					Carol Svare (Mortenson - Power Delivery Solutions)	Carol Svare (Mortenson - Power Delivery Solutions) Tami Anderson (Mortenson - Engineering Services Group) Eric Frank (Mortenson - Engineering Services Group) Steve Lay (Mortenson - Engineering Services Group)	Submitted Approved As Noted Approved As Noted Approved As Noted	04/09/2020 04/09/2020 04/09/2020	04/24/2020 04/23/2020 04/24/2020	04/09/2020 04/23/2020 04/23/2020		
W09 - Foundation Conduit and Grounding	W09-3	0	Power Conduit Through Anchor Bolts		Open							Carol Svare (Mortenson - Power Delivery Solutions)							
W07 - Foundations	W07-25	0	Geotechnical Engineer's Subgrade Inspection Report	Test Reports	Open			06/01/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-24	0	Engineer Fill Compaction Under Foundation	Test Reports	Open			06/01/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-21	0	Grout Cube Strength Test Results	Test Reports	Open			10/30/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-20	0	Anchor Bolt Tension Test Data	Test Reports	Open			10/30/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-19	0	Anchor Bolt Tension Plan	Process Plan	Open			06/01/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-18	0	Anchor Bolt Laboratory Tension Test	Test Reports	Open	Cooper & Turner Manufacturing Llc	08/26/2020	06/01/2020	Foundations			Tony Iglesias Ramirez (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Approved	08/12/2020	08/12/2020	08/26/2020		
W07 - Foundations	W07-17	0	Anchor Bolts Mill Certificates	Mill Certificate	Open	Cooper & Turner	08/26/2020	06/01/2020	Foundations			Charles Beauzay (Barr Engineering)	Charles Beauzay (Barr Engineering)	Pending			08/26/2020		

Spec Section	#	Rev.	Title	Type	Status	Responsible Contractor	Final Due Date	Submit By	Location	Received From	Received Date	Ball In Court	Approvers	Response	Sent Date	Returned Date	Due Date	Distributed Date	
						Manufacturing Llc						Company)	Company)						
W07 - Foundations	W07-15	0	Tower Base Setting and Grouting Plan and Product Data	Process Plan	Open			06/01/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-14	0	Concrete Temperature Data	Reports	Open			06/01/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-11	0	Concrete Strength Report	Test Reports	Open			07/31/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-10	0	Concrete Test Field Summary	Field Quality-Control Reports	Open			07/31/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W07 - Foundations	W07-9	0	Rebar Mill Certification	Mill Certificate	Open	Cmc Steel Fabricators Inc	08/26/2020	06/01/2020	Foundations			Tony Iglesias Ramirez (Mortenson - Wind Energy)	Charles Beauzay (Barr Engineering Company)	Revise And Resubmit	08/12/2020	08/12/2020	08/26/2020		
W07 - Foundations	W07-7	0	Common Backfill Reports	Field Quality-Control Reports	Open			06/25/2020				Tony Iglesias Ramirez (Mortenson - Wind Energy)							
W05 - Crane Pads and WTG Erection Areas	W05-1	0	Proposed Crane Path Part 1 of 2	Coordination Drawings	Open	Mortenson - Wind Energy	08/18/2020		Crane Path	Zach Burds		Matt Pellinen (Solas Energy Consulting)	Matt Pellinen (Solas Energy Consulting) Taylor Schriener (Westwood Professional Services Inc)	Pending Pending	08/11/2020		08/18/2020 08/18/2020		



**Exhibit F – Cost Issue Log**

\*HC\*Highly Confidential in its Entirety\*HC\*

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\*HC\*Highly Confidential in its Entirety\*HC\*

**Exhibit G – Permit Matrix**

Kings Point Wind, LLC - Permit Matrix


Christina Lebray - person responsible for NOI

Item	Agency	Permit / Approval	Description	Responsibility	Status	Notes	Uploaded in Procore
<b>FEDERAL PERMITS</b>							
1a	Federal Energy Regulatory Commission (FERC)	Large Generator Interconnection Agreement (LGIA) or interim LGIA	Must be filled out for any generating facility having a capacity of more than 20 MW.	Owner	Complete		1. LGIA Report
1b		Market-Based Rate Authority and Tariff		Owner	Complete	2/17 - Liberty will file a week before the 60 days prior to test energy 7/10 - Uploaded FERC Affiliate Waiver	1. FERC Affiliate Waiver
1c		FPA Sec 204 Authority		Owner	Complete	2/7 - Not needed per Becky	
2a	Environmental Protection Agency (Region 7) (EPA) in coordination with the state if required	Phase 1 Environmental Site Assessment	CERCLA governs liability for contaminated properties. 42 U.S.C. § 9601 et seq.	Owner	Complete	3/12 - Received the Final Phase 1 ESA Report - address any unforeseen hazardous/conditions: stop all work and discuss with environmental team	1. Phase 1 ESA Report
2b		Spill Prevention Control and Countermeasure (SPCC) Plan	Needed if turbine commissioning or construction activities will require oil storage in excess of 1320 gallons.	Contractor	Complete	5/28 - finalizing SPCC after receiving comments from Westwood's visit on 4/21 6/11 - Signed SPCC is uploaded to Procore	1. Signed SPCC
3	Federal Communications Commission (FCC) / National Telecommunications and Information Administration ("NTIA")	Letters of Concurrence	Microwave and Beam Path Study Telecommunications Act of 1996 Compliance with the Telecommunications Act of 1996. 47 U.S.C. § 151 et seq. 47 CFR 1.4000. Regulations regarding interference with "over-the-air" reception devices" ("OTARD") as demonstrated in Microwave and Beam Path Study and acknowledgment from NTIA. <b>Once applicants obtain a No Hazard Determination from the FAA, the ASR requires applicants to submit the FAA's study number, along with FCC Form 854, to the Commission.</b>	Owner	Complete	2/7 - CommSearch (did the report) is working on submitting the final docs 4/2 - All repeaters are in compliance with FCC licenses	1. Microwave Beam Path Report 2. NTIA
4	U.S. Department of Energy Information Administration (EIA)	EIA 860 (and extension form 860-M)	Pursuant to 15 U.S.C. 772, all electric generating plants that have or will have a nameplate rating of 1 MW or more, and that are operating or plan to be operating within 5 years must complete and submit Form EIA 860 (and by extension, form 860-M) to the EIA (a division of the Department of Energy) within 18 months of the generator beginning commercial operations.	Owner	Complete	3/12 - An additional annual report will be uploaded in March in Procore (W34-7 Rev 1)	1. EIA 860 Report
5a	U.S. Department of Agriculture (USDA)	Conservation / Grassland / Wetland Easement and Reserve Agriculture Program Releases and Consents ("CRP")	Required for addition of project structures on properties enrolled in reserve programs require federal approval. Releases for any property removed from Conservation Easement, Grassland Easement or Wetland Easement Programs.	Owner	Complete	2/7 - property owner needs to complete the process; in progress	1. (2) documents of Conservation Reserve Program Contract
5b		Form AD-1006	If federal agencies are involved then the Farmland Protection Policy Act (FPP A) requires a review of the conversion of prime farmland to other uses	Owner	Complete	2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point <b>6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point</b>	
5c		FSA Mortgage Subordinations & Site-Specific Environmental Assessments	Required if FSA mortgage is in place on parcel. Associated with FSA Mortgage Site-Specific Environmental Subordinations Assessment	Owner	Complete	2/7 - property owner needs to complete the process; in progress 5/2 - possibly not applicable for Kings Point <b>6/3 Becky - Action Item: Becky to respond on Procore stating this is not applicable to Kings Point</b>	
6a	U.S. Fish and Wildlife Service (USFWS) – Missouri Ecological Services Field Office	Section 7 Consultations (Endangered Species Act)	Required under the Endangered Species Act to ensure the effects of the federal action (i.e., USFWS take permits and USACE Clean Water Act Sec 404 permit) will not adversely affect threatened or endangered species. Regulates the incidental take of gray bats or bald or golden eagles as well as the temporary and permanent impacts to waters of the United States. Federal action agency (USFWS and Corps of Engineers) will issue a Biological Assessment to USFWS which starts either an informal consultation leading to concurrence, or a formal consultation leading to a Biological Opinion and likely an ESA Sec 10 Incidental Take Permit.	Owner	Complete	12/10 - We have: 1. Bird Bat Work Plan 2. Site Characterization Study 3. Eagle Conservation Plan - DRAFT & waiting on finalized report 4. Habitat Conservation Plan  Becky submitted permit application for Eagle Plan 2/7 - Submitted the eagle incidental take permit and will upload final reports in Procore <b>7/10 - Environmental Compliance is completed</b>	
6b		Technical Assistance Letter	Bridge to Incidental Take Permit for gray bat, and comfort from USFWS that the Project Company is taking appropriate action to protect all threatened and endangered species during construction and operations until the ITP is issued. Voluntary action by the Project Company. Terms are negotiated with USFWS.	Owner	Complete	12/10 - We will be working under the TAL during construction.	1. TAL
7	U.S. Army Corps of Engineers (USACE) – Little Rock District	Clean Water Act, Section 404; Nationwide Permits (NWP) 12, 14, 33, 51	Meet the threshold conditions of temporary and permanent impacts to jurisdictional waters for each NWP.	Owner	In Progress	4/2 - Final signature pending until end of project	1. USACE Letter
8a	Federal Aviation Administration (FAA) – Central Region Office	Federal Aviation Administration Notification Form 7460-1	Determination of No Hazard (DNH) for the applicable structures	Owner	Complete	3/12 - NFR DNH uploaded in Procore	1. DNH Letters 2. Aeronautical Study List
8b		Federal Aviation Administration Notification Form 7460-2	Submit Form 7460-2 on a schedule in accordance with the DNH for applicable structures	Owner and Contractor <sup>(1)</sup>	In Progress	4/2 - MAM to submit bi-weekly reports on the final elevations of each turbine erected within 5 day	
9	Federal Emergency Management Administration (FEMA) – Missouri Water Resources Board – Missouri Floodplain Managers Associations- Barton and Jasper counties	Floodplain Development Permit	Required for structures within the 100 year flood plain. A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner	Complete	2/7 - Liberty needs additional info from Scott Rowland; close to being finalized 3/12 - Open RFI discussing 5/2 - Liberty working on submittal 6/3 - Permit uploaded in Procore	1. Flood Plain Permit
<b>STATE PERMITS</b>							
11	Missouri Public Service Commission Utilities Board	Certificate of Public Convenience, Use, and Necessity		Owner	Complete		1. Appendix A 2. Certificate
12	Missouri Water Resources Board	Flood Plain Permit	A permit is required for development (substantial improvement to a structure, or new fill, excavation, or other floodplain use) from the floodplain board or accredited floodplain administrator.	Owner and Contractor <sup>(1)</sup>	Complete	3/12 - Liberty is working on finalizing flood plain permit 5/2 - Liberty to upload on Procore (reference Item 9 above) 6/3 - Permit uploaded in Procore (reference Item 9)	1. Flood Plain Permit
13a	Missouri Department of Natural Resources (MDNR)	Missouri Land Disturbance Permit	National Pollutant Discharge Elimination System Permit - Storm water Discharge Associated with Construction. Required for storm water runoff from construction areas > 1 acre Submit a Notice of Intent (NOI) and a Storm water Pollution Prevention Plan (SWPPP) as required by MDNR. Submit Notice of Termination (NOT) prior to site being stabilized as required by MDNR 303(d) waters might have additional discharge restrictions outlined in the SWPPP	Owner and Contractor <sup>(2)</sup>	Complete		1. SWPPP Narrative (documents section of Procore) 2. NOI
13b		New Source Review Permit (Construction Permit)	Required if a concrete batch plant will be onsite during wind farm construction.	Contractor	Complete	12/10 - We have air quality & discharge permits uploaded in Procore.	1. Air Quality Permit 2. Discharge Permit
13c		Clean Water Act Section 401 Water Quality Certification	Regulates Federally permitted activities (Section 404 Individual or NWP) that results in discharges to waters of the U.S. that could violate state water quality standards 401 Water Quality Certification from MDNR is required. Certification is automatically granted for certain Nationwide Permits as long as permit conditions are followed.	Owner	Complete	3/12 - General and Specific Conditions was submitted but not the actual Certification	1. Clean Water 401 Certification 2. Signed NWP Letter 3. NWP 12, 14, 33
13d		Water well permit (private)		Contractor	Complete	4/2 - uploaded in Procore	1. KP Water Well Permit
13e		Water Use registration	Any surface or groundwater user with a water source and the equipment necessary to withdraw or divert 100,000 gallons or more per day (70 gallons per minute) from any stream, river, lake, well, spring or other water source is considered a major water user in Missouri. All major water users are required by law to register water use annually. The Department of Natural Resources does not regulate the use of water – only the amount of water a major water user has the potential to use.	contractor	In Progress	5/27 - MAM working on rural water connection for O&M building then obtain a formalized document for water connection 7/17 - MAM need to submit "Requesting Connection Form"	
14	Missouri State Historic Preservation Office (SHPO)	Concurrence that the federal action (CWA Sec 404 permit) will have little likelihood to cause effect on cultural resources within each federal action area. (National Historic Preservation Act Section 106.)	Consultation with MoSHPO may be required under Section 106 of the National Historic Preservation Act (NHPA) if the federal action agency cannot reach a little likelihood to cause effect conclusion. Archaeological and architectural surveys and preparations of reports. Consultation with MoSHPO may be required if the federal action agency cannot reach a little likelihood to cause effect conclusion. Government-to-government consultation with Tribes will occur.	Owner	Complete		1. SHPO Letters

15a	Department of Transportation	Missouri Highways and Transportation Commission Permit to Work on Right of Way Non-Local Government Projects	Required for any work within MoDOT maintained rights-of-way. Authorization for equipment, manpower, ect to perform work in ROW. Maintenance Agreement required to perform road upgrades and maintenance during construction	Owner and Contractor <sup>(3)</sup>	Complete	5/2 - ROW Agreement uploaded on Procure by Becky	1. KP MODot Maintenance Agreement	
15b		Entrance / Excavation Permits	For temporary and permanent access driveways off State roads. Also applies to intersection modifications	Owner and Contractor <sup>(4)</sup>	Complete	5/2 - County and MODot entrance permits are uploaded on Procure		
15c		Utility Permits - Collection	Applies to all collection lines that enter the state right-of-way	Owner and Contractor <sup>(4)</sup>	In Progress	5/28 - Collection IFC obtained on 5/22 6/3 - ROW bore permits for Lawrence (Hwy C and AA) is obtained; currently working on permits for Jasper 7/10 - ROW bore permits for Jasper obtained; waiting on Magellan permits 7/17 - Becky to upload Magellan and Southern Star Permit on Procure	<b>Bore Permits:</b> 1. RT AA 2. RT C 3. Sumac Rd, Ridge Rd 30, CR 30, CR 10 4. RT C 5. Rte NN 6. Rte NN Dade 7. Rte NN Dade 8. Rte 37 9. Rte h	
15d		Utility Permits - Gen-Tie		Owner and Contractor <sup>(4)</sup>	In Progress	4/2 - Obtained T-Line IFC. 6/3 - MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star		
15e		Oversize/Overweight Permit for State Highways	Delivery of oversized/ overweight project components	Contractor and Vestas <sup>(5)</sup>	In Progress	Vestas to handle component delivery trucks. 5/2 - KP is aware they must file a permit with MODot engineer 10-14 days in advance to crawler crane crossing highways 5/27 - KP working on exhibits to provide MODot		
16a	Missouri Department of Public Safety - Fire Safety	Notification of Blasting Operations	Any individual, proprietorship, partnership, firm, corporation, or company which uses explosives in Missouri shall register with the division prior to using explosives. The initial registration shall state the name of the person, address, telephone number, facsimile number, e-mail address, and name of the principal individual having responsibility for supervision of the use of explosives.	Contractor	Complete	5/4 - Blasting plan and license uploaded in Procure 6/3 Thea - Action Item: Upload email correspondence regarding the notification form 7/10 - Email Correspondence is on Procure already	1. KP Blasting Plan 2. KP Blasting License 3. Notification Form 4. Email Correspondence	
16b		Plan Review Submittal Form	State Statute 327.101 requires that any building which is more than 20,000 cubic feet in size OR has more than nine (9) occupants must have blueprints prepared by a registered architect.	Contractor		5/2 - Not required by MO Division of Fire Safety per Becky		
<b>LOCAL PERMITS</b>								
17a	Barton, Jasper, Dade, Lawrence County [Kings Point Site]	Building Permit	If required	Contractor		2/7 - no zoning permit required for Lawrence per Becky		
17b		Waste water disposal - if required	If required	Contractor	Complete	5/2 - MAM working on getting an address for Substation; verify if we need it for the O&M as well 5/27 - Uploaded in Procure	1. Waste Water Tank Application	
17c		Oversize/ Overweight Permits	If required	Contractor and Vestas <sup>(5)</sup>	In Progress	Vestas to handle component delivery trucks. 5/2 - KP is aware we must notify Barton & Jasper Counties 24 hrs in advance to crawler crane crossings and notify Dade & Lawrence Counties 5 days in advance		
17d		Road Use Agreement and Project Implementation Agreement		Owner and Contractor <sup>(6)</sup>	Complete		1. Jasper County RUA 2. Dade County RUA 3. Lawrence County RUA 4. Barton County RUA 5. KP MODot RUA 6. KP - Exhibit B Inspection Report 7. App 2 - Exhibit A.4 - RUA Cover Sheet	
17e		Utility and Pipeline Crossing Permits	Local utilities and pipelines crossings as required	Owner and Contractor <sup>(7)</sup>	In Progress	6/3 - See Item 15c and 15d for reference. MAM working on final exhibits to provide to Magellan. Will Southern Star need similar exhibits? 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with T-line permits especially Southern Star		
17f		Jasper County Site Development Permit	Applies to disturbance on 1 acre or more. Not applicable to areas outside the unincorporated urbanized area of Jasper County.	Contractor		Not applicable to Kings Point project per Becky		
		Jasper County Railroad Crossing Permit			Complete	5/28 - T-line crosses over Railroad Tracks and needs to have concrete truck drive over railroad trucks for T-line foundations. 6/3 Becky - Action Item: Becky to discuss with Shaen Rooney and follow up with any permits necessary for Jasper rail road	1. Union Pacific Agreement	

(1) Contractor to assist in form development, Owner to submit.  
(2) Contractor to provide Storm Water Pollution Prevention Plan; Owner files NOI and obtains the NPDES permit  
(3) Owner shall obtain the permits identified in Exhibits D-1 and D-2 to the MoDot Road Use Agreement set forth in Appendix 2, Exhibit A.4. Contractor shall obtain all other permits necessary to perform work within the MoDot right of way including but not limited to road widening, crest/dip, intersection and structure improvements, except that Owner shall post any required security for all MoDot permits.  
(4) Contractor shall be responsible for obtaining the identified permits, except that Owner shall post any required security.  
(5) Contractor and Vestas to each obtain permits as necessary oversize/overweight loads, respectively.  
(6) Contractor to perform necessary upgrades and maintenance during construction. Owner shall be responsible for posting any required security.  
(7) Contractor to provide necessary support in obtaining such crossing permits and Owner to execute.  
In the event that any permit is required to perform the Work that is not identified above, Contractor or Owner, as applicable, shall promptly, after it becomes aware of the need for such permit, notify the other Party that such permit is required. Contractor or Owner, as applicable, shall be responsible for obtaining any permit that is not identified above if such permit is a type that is normally provided by the Contractor or Owner in wind projects. In the event that an Owner provided permit is determined by the Owner to not be required for construction of the facility, the Owner has no obligation to obtain such a permit.

**Exhibit H – Safety Reports**



## Safety and Quality Event Management

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**Project Details at Time of Incident** [Edit](#)

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224324
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Civil dump truck and concrete truck hit mirrors while passing each other.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Butz, Lucas Arthur
<b>Project Number</b>	19141024	<b>Project Superintendent</b>	Vick, Mark
<b>Project Name</b>	Kings Point Wind	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	850 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Laughter, Edward		
<b>Date Occurred (MM/DD/YYYY)</b>	07/01/2020	<b>Time Occurred (HH:MM)</b>	04:05 PM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Berryman, Shawn
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Berryman, Shawn
<b>Location of Incident</b>	Baseline Road		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature above 85 deg. F., Clear Sky			

**Property Damage** [Edit](#)

<b>Property Damage Type</b>	Vehicle	<b>PropertyDamageSubType</b>	Subcontractor/Other
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Subcontractor/Other
<b>Company Name</b>	Illinois Trucking	<b>Telephone Number</b>	
<b>Damage Description</b>	Damage to each vehicle mirror.		
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Cause</b>	Drop/Impact/Collision
<b>Drug Testing Completed</b>	No	<b>Damage Final Value</b>	
		<b>No Drug Testing Completed Explanation</b>	Not believed to have been caused due to negligence

**Unsafe Conditions, Hazards, or Exposures** [Edit](#)

**Description of unsafe conditions**

**Unsafe Conditions Include** Struck By/Against, Vehicles, Property Damage

**Attachments** [Edit](#)

Attachment
<a href="#">IMG_2741.JPG</a>
<a href="#">IMG_2742.JPG</a>
<a href="#">Shawn Statement.pdf</a>

**Immediate Corrective Actions Taken** [Edit](#)

**Immediate Corrective Action Taken** Discuss road conditions and the importance of slowing down when passing large vehicles.

**Taken By** Mortenson **Name** Williams, Erik

**Date Completed** 07/01/2020

**Links** [Edit](#)

There are currently no Links for this event.

**Witnesses** [Edit](#)

First Name	Last Name	Employed By	Company Name	Title	Phone
		Subcontractor	SCI Trucking		


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Mortenson Proprietary

http://pwwebgenweb01.mortenson.com/EventManagement/Event/ReadIncident.aspx?Event... 7/1/2020





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**Project Details at Time of Incident**
●

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224334
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Team member was performing daily equipment inspection as the observed a scratch and damage to the storage bin.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	Brendt, Kelly
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Polley, Justin		
<b>Date Occurred (MM/DD/YYYY)</b>	07/01/2020	<b>Time Occurred (HH:MM)</b>	07:30 AM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Robertson, Charles
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Robertson, Charles
<b>Location of Incident</b>	T-8		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature 33 - 85 deg. F.			

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**Property Damage**
●

<b>Property Damage Type</b>	Equipment	<b>PropertyDamageSubType</b>	Other Equipment
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Mortenson
<b>Company Name</b>		<b>Telephone Number</b>	
<b>Damage Description</b>	Scratch on the right side above track and broken Storage bin.	<b>Damage Cause</b>	Miscellaneous/Unknown
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Final Value</b>	\$750.00
<b>Drug Testing Completed</b>	No	<b>No Drug Testing Completed Explanation</b>	NA

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**Unsafe Conditions, Hazards, or Exposures**
●

**Description of unsafe conditions**

**Unsafe Conditions Include** Property Damage

---

**Attachments**
●

Attachment
<a href="#">Scratch.jpg</a>
<a href="#">Storage Bin.jpg</a>

---

**Immediate Corrective Actions Taken**
●

**Immediate Corrective Action Taken** Stop work, and evaluate damage.

**Taken By** Mortenson **Name** Grigoryev, Andrey

**Date Completed** 07/01/2020

---

**Links**
●

There are currently no Links for this event.

---

**Witnesses**
●

There are currently no Witnesses for this event.

---

**Preventive Actions Taken**
●

There are currently no Preventive Actions Taken for this event.

---

**Impacts**
●

<b>Mortenson Total Labor (Hours)</b>	No Labor Impact
<b>Mortenson Material Cost (Dollars)</b>	\$1 - \$5,000
<b>Mortenson Impact to a Task/Activity</b>	No Impact to Schedule
<b>Subcontractor Labor (Hours)</b>	No Labor Impact
<b>Subcontractor Material Cost (Dollars)</b>	No Cost Impact
<b>Subcontractor Task/Activity (Days)</b>	No Impact to Schedule
<b>Customer Cost (Dollars)</b>	No Cost Impact
<b>Customer Project Schedule (Days)</b>	No Impact to Schedule
<b>Customer Relations Impact</b>	Minor Impact (Customer has concerns, but no consequences are expected.)
<b>Other Impacts</b>	

---

**Key Contributing Factors**
●





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#### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224333
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Team member was hammering rock and a piece of rock broke off and broke the front window on the excavator.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	Brendt, Kelly
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Morgan, Gary		
<b>Date Occurred (MM/DD/YYYY)</b>	07/01/2020	<b>Time Occurred (HH:MM)</b>	08:45 AM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Evans, Nathan
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Evans, Nathan
<b>Location of Incident</b>	T-99		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature 33 - 85 deg. F.			

#### Property Damage

<b>Property Damage Type</b>	Equipment	<b>PropertyDamageSubType</b>	Other Equipment
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Mortenson
<b>Company Name</b>		<b>Telephone Number</b>	
<b>Damage Description</b>	Broken Glass	<b>Damage Cause</b>	Drop/Impact/Collision
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Final Value</b>	\$500.00
<b>Drug Testing Completed</b>	Yes		

#### Unsafe Conditions, Hazards, or Exposures

**Description of unsafe conditions**  
**Unsafe Conditions Include** Struck By/Against, Property Damage

#### Attachments

- [Excavator Window No.1.JPG](#)
- [Excavator Window No.2.JPG](#)

#### Immediate Corrective Actions Taken

**Immediate Corrective Action Taken** Stop work, assess work area and site conditions  
**Taken By** Mortenson **Name** Morgan, Gary  
**Date Completed** 07/01/2020

#### Links

There are currently no Links for this event.

#### Witnesses

There are currently no Witnesses for this event.

#### Preventive Actions Taken

**Preventive Action Taken** Order cages for excavators performing demolition or hammering.  
**Taken By** Mortenson **Name** Brendt, Kelly  
**Date Due** 07/01/2020 **Date Completed** 07/01/2020

#### Impacts

<b>Mortenson Total Labor (Hours)</b>	No Labor Impact
<b>Mortenson Material Cost (Dollars)</b>	\$1 - \$5,000
<b>Mortenson Impact to a Task/Activity</b>	No Impact to Schedule
<b>Subcontractor Labor (Hours)</b>	No Labor Impact
<b>Subcontractor Material Cost (Dollars)</b>	No Cost Impact
<b>Subcontractor Task/Activity (Days)</b>	No Impact to Schedule
<b>Customer Cost (Dollars)</b>	No Cost Impact
<b>Customer Project Schedule (Days)</b>	No Impact to Schedule
<b>Customer Relations Impact</b>	Minor Impact (Customer has concerns, but no consequences are expected.)

Other Impacts

**Key Contributing Factors** ■

Event was related to unplanned work or rework: No  
 Worker(s) has appropriate qualification/certification: Yes  
 Appropriate permits in place at the time of the event: Yes  
 Hours Completed day of incident: 2 Hours Completed week of incident:  
 Process Contributing Factors:  
 Design Engineering Deficiency Factors:  
 Material Deficiency Factors: Not applicable  
 Other External Factors: Demo Debris  
 Additional Information:

**Equipment/Tools In Use**

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Construction Heavy Equipment	CAT 336	Excavator

**Materials In Use**

**There are currently no Materials for this event.**

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**Project Details at Time of Incident**

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224332
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Team member was doing daily equipment inspection when identified broken glass on his excavator.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	Brendt, Kelly
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Polley, Justin		
<b>Date Occurred (MM/DD/YYYY)</b>	07/01/2020	<b>Time Occurred (HH:MM)</b>	07:30 AM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Lassiter, Nicholas
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Lassiter, Nicholas
<b>Location of Incident</b>	T-59		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature 33 - 85 deg. F.			

**Property Damage**

<b>Property Damage Type</b>	Equipment	<b>PropertyDamageSubType</b>	Other Equipment
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Mortenson
<b>Company Name</b>		<b>Telephone Number</b>	
<b>Damage Description</b>	Broken Glass	<b>Damage Cause</b>	Miscellaneous/Unknown
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Final Value</b>	\$500.00
<b>Drug Testing Completed</b>	No	<b>No Drug Testing Completed Explanation</b>	NA

**Unsafe Conditions, Hazards, or Exposures**

<b>Description of unsafe conditions</b>	
<b>Unsafe Conditions Include</b>	Property Damage

**Attachments**

Attachment
<a href="#">Excavator Window No.1.jpg</a>
<a href="#">Excavator Window No.2.jpg</a>

**Immediate Corrective Actions Taken**

<b>Immediate Corrective Action Taken</b>	Stop work, evaluate condition of glass, and conduct investigation.		
<b>Taken By</b>	Mortenson	<b>Name</b>	Grigoryev, Andrey
<b>Date Completed</b>	07/01/2020		

**Links**

There are currently no Links for this event.

**Witnesses**

First Name	Last Name	Employed By	Company Name	Title	Phone
Eric	James	Mortenson		Non-Union.Civil Operator Journeyman.	

**Preventive Actions Taken**

There are currently no Preventive Actions Taken for this event.

**Impacts**

<b>Mortenson Total Labor (Hours)</b>	Less than 4 hours
<b>Mortenson Material Cost (Dollars)</b>	\$1 - \$5,000
<b>Mortenson Impact to a Task/Activity</b>	No Impact to Schedule
<b>Subcontractor Labor (Hours)</b>	No Labor Impact
<b>Subcontractor Material Cost (Dollars)</b>	No Cost Impact
<b>Subcontractor Task/Activity (Days)</b>	No Impact to Schedule
<b>Customer Cost (Dollars)</b>	No Cost Impact
<b>Customer Project Schedule (Days)</b>	No Impact to Schedule
<b>Customer Relations Impact</b>	Minor Impact (Customer has concerns, but no consequences are expected.)
<b>Other Impacts</b>	

**Key Contributing Factors**



**Event was related to unplanned work or rework:** No  
**Worker(s) has appropriate qualification/certification:** Yes  
**Appropriate permits in place at the time of the event:** Yes  
**Hours Completed day of incident:** 0 **Hours Completed week of incident:**  
**Process Contributing Factors:**  
**Design Engineering Deficiency Factors:**  
**Material Deficiency Factors:** Not applicable  
**Other External Factors:**  
**Additional Information:**

**Equipment/Tools In Use**

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Thermal Tools (welder, plasma cutter, etc.)	CAT 336	N/A

**Materials In Use**

**There are currently no Materials for this event.**

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- [Manage Immediate Corrective Actions Taken](#)
- [Manage Injured Persons](#)
- [Manage Links](#)
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#### Project Details at Time of Incident

[Edit](#)

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224936
<b>Event Subtype</b>	Injury	<b>Brief Description</b>	HL 1 team member caught hand in between trailer and hitch resulting in a small abrasion on the hand.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Butz, Lucas Arthur
<b>Project Number</b>	19141024	<b>Project Superintendent</b>	Vick, Mark
<b>Project Name</b>	Kings Point Wind	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	850 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Laughter, Edward		
<b>Date Occurred (MM/DD/YYYY)</b>	07/14/2020	<b>Time Occurred (HH:MM)</b>	09:00 AM
<b>Event Reported By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	TEAM SERVICES INC
		<b>Phone</b>	
		<b>Title</b>	Tester
<b>Work Being Performed By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	TEAM SERVICES INC
		<b>Phone</b>	
		<b>Title</b>	Tester
<b>Location of Incident</b>	Laydown Yard		
<b>Environmental Conditions at the time of the Incident</b>	Temperature 33 - 85 deg. F.		

#### Injured Persons

[Edit](#)

##### Injured Person Detail for

<b>Employed By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	TEAM SERVICES INC
		<b>Phone</b>	
		<b>Title</b>	Tester

<b>Injury Severity</b>	First Aid On Site
<b>Description of unsafe conditions</b>	
<b>Unsafe Conditions Include</b>	
<b>Treatment Status</b>	Treated on site
<b>Facility Type</b>	<b>Facility Name</b>
<b>Person Was Wearing</b>	Hardhat, Hi-Vis Vest, Boots, Safety Glasses, Face Shield
<b>Person Was Wearing Other</b>	
<b>Description of Task</b>	Concrete tester.
<b>Division of Work</b>	91 - Wind Uni-Format
<b>Subdivision of Work</b>	91707 - Foundations

#### Injuries

<b>Injury Type</b>	Abrasion/Scratch	<b>General Body Part</b>	Arm/Hand	<b>Specific Body Part</b>	Right Palm
<b>Treatment Date</b>	7/14/2020 12:00:00 AM	<b>Cause</b>		<b>Other Injury (Not Listed)</b>	Torn skin on right hand palm.
<b>Description Of Restrictions</b>		<b>Drug Testing Completed</b>	No	<b>No Drug Testing Explanation</b>	Team member did not require further medical treatment.
<b>Injury/Illness</b>	Injury				




#### Unsafe Conditions, Hazards, or Exposures

[Edit](#)

<b>Description of unsafe conditions</b>	Team member not wearing gloves.
<b>Unsafe Conditions Include</b>	Pinch Point, Vehicles, Unsafe Act

#### Attachments

[Edit](#)

Attachment	
<a href="#">Tyler Statement.pdf</a>	
<b>Immediate Corrective Actions Taken</b> <span style="float: right;"><a href="#">Edit</a> </span>	
<b>Immediate Corrective Action Taken</b>	Wound cleaned and bandaged. Team member reminded of site PPE requirements.
<b>Taken By</b>	Mortenson <b>Name</b> Williams, Erik
<b>Date Completed</b>	07/14/2020
<b>Links</b> <span style="float: right;"><a href="#">Edit</a> </span>	
<b>There are currently no Links for this event.</b>	
<b>Witnesses</b> <span style="float: right;"><a href="#">Edit</a> </span>	
<b>There are currently no Witnesses for this event.</b>	
<a href="#">Return To Home/Search</a> <a href="#">Submit Initial Report</a>	
<a href="#">➔ Document History</a>	Initial Report saved as draft by Williams, Erik Alexander (Erik) on 7/14/2020 12:07:37 PM

Mortenson Proprietary





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### Closed Report

[Initial Investigation](#) [Closed](#)

#### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224979
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Team member was pushing a pile of rock as a rock came down and broke the lower step.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	Brendt, Kelly
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Polley, Justin		
<b>Date Occurred (MM/DD/YYYY)</b>	07/14/2020	<b>Time Occurred (HH:MM)</b>	04:00 PM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Fontish, Alisa
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Fontish, Alisa
<b>Location of Incident</b>	T-98		
<b>Environmental Conditions at the time of the Incident</b>			
Clear Sky			

#### Property Damage

<b>Property Damage Type</b>	Equipment	<b>PropertyDamageSubType</b>	Other Equipment
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Mortenson
<b>Company Name</b>		<b>Telephone Number</b>	
<b>Damage Description</b>	Broken lower step and dented storage box		<b>Damage Cause</b>
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Final Value</b>	\$450.00
<b>Drug Testing Completed</b>	Yes		

#### Unsafe Conditions, Hazards, or Exposures

**Description of unsafe conditions**  
**Unsafe Conditions Include** Struck By/Against, Property Damage

#### Attachments

Attachment
<a href="#">Lower Step.JPG</a>
<a href="#">Lower Box.JPG</a>
<a href="#">Pile of Rock.JPG</a>

#### Immediate Corrective Actions Taken

<b>Immediate Corrective Action Taken</b>	Stop work, evaluate damage and work area.		
<b>Taken By</b>	Mortenson	<b>Name</b>	Fontish, Alisa
<b>Date Completed</b>	07/14/2020		

#### Links

There are currently no Links for this event.

#### Witnesses

There are currently no Witnesses for this event.

#### Preventive Actions Taken

<b>Preventive Action Taken</b>	Talk to team member about performing same type of task in a manner that would prevent the incident.		
<b>Taken By</b>	Mortenson	<b>Name</b>	Grigoryev, Andrey
<b>Date Due</b>	07/15/2020	<b>Date Completed</b>	07/15/2020

#### Impacts

<b>Mortenson Total Labor (Hours)</b>	Less than 4 hours
<b>Mortenson Material Cost (Dollars)</b>	\$1 - \$5,000
<b>Mortenson Impact to a Task/Activity</b>	No Impact to Schedule
<b>Subcontractor Labor (Hours)</b>	No Labor Impact
<b>Subcontractor Material Cost (Dollars)</b>	No Cost Impact
<b>Subcontractor Task/Activity (Days)</b>	No Impact to Schedule
<b>Customer Cost (Dollars)</b>	No Cost Impact
<b>Customer Project Schedule (Days)</b>	No Impact to Schedule



Mortenson		Safety and Quality Event Management			
<a href="#">Home/Search</a>		<b>Closed Report</b>		<a href="#">Send Event Email</a>	
				<b>Initial Investigation Closed</b>	
<b>Project Details at Time of Incident</b>					
<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020225468		
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Two dump trucks traveling in opposite directions clipped their mirrors as they passed each other.		
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)		
<b>Project Number</b>	19148020	<b>Project Superintendent</b>			
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	Brendt, Kelly		
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748		
<b>Address Line 2</b>					
<b>General Foreman/Foreman</b>	Polley, Justin				
<b>Date Occurred (MM/DD/YYYY)</b>	07/22/2020	<b>Time Occurred (HH:MM)</b>	03:15 PM		
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Jeffrey, Joe		
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Jeffrey, Joe		
<b>Location of Incident</b>	Lawrence and Baseline				
<b>Environmental Conditions at the time of the Incident</b>					
Temperature above 85 deg. F.					
<b>Property Damage</b>					
<b>Property Damage Type</b>	Vehicle	<b>PropertyDamageSubType</b>			
<b>Ownership Type</b>	Rented/Leased	<b>OwningLeasingParty</b>	Mortenson		
<b>Company Name</b>		<b>Telephone Number</b>			
<b>Damage Description</b>	Mirrors on both trucks broke as well as both driver door windows.		<b>Damage Cause</b>	Drop/Impact/Collision	
<b>Property Damage Estimated Value</b>	\$1 - \$5,000		<b>Damage Final Value</b>	\$950.00	
<b>Drug Testing Completed</b>	Yes				
<b>Unsafe Conditions, Hazards, or Exposures</b>					
<b>Description of unsafe conditions</b>					
<b>Unsafe Conditions Include</b>	Struck By/Against, Vehicles, Property Damage				
<b>Attachments</b>					
<b>Attachment</b>					
<a href="#">Mid Central Dump Truck No.1.JPG</a>					
<a href="#">Mid Central Dump Truck No.2.JPG</a>					
<a href="#">Mortenson Dump Truck No.1.JPG</a>					
<a href="#">Mortenson Dump Truck No.2.JPG</a>					
<b>Immediate Corrective Actions Taken</b>					
<b>Immediate Corrective Action Taken</b>	Stop work, conduct investigation, and perform drug test.				
<b>Taken By</b>	Mortenson	<b>Name</b>	Sehmer, Dillon		
<b>Date Completed</b>	07/22/2020				
<b>Immediate Corrective Action Taken</b>	Send driver home for three days for unsafe act.				
<b>Taken By</b>	Mortenson	<b>Name</b>	Polley, Justin		
<b>Date Completed</b>	07/22/2020				
<b>Links</b>					
<b>There are currently no Links for this event.</b>					
<b>Witnesses</b>					
<b>First Name</b>	<b>Last Name</b>	<b>Employed By</b>	<b>Company Name</b>	<b>Title</b>	<b>Phone</b>
Nathan	Huff	Subcontractor	Mid Central	Driver	417-317-9640
<b>Preventive Actions Taken</b>					
<b>Preventive Action Taken</b>	Talk to all Mortenson crews about safe driving and hazards of the onsite road conditions.				
<b>Taken By</b>	Mortenson	<b>Name</b>	Grigoryev, Andrey		
<b>Date Due</b>	07/23/2020	<b>Date Completed</b>	07/23/2020		
<b>Preventive Action Taken</b>	Have a stand-down with subcontractors and discuss safe operation and defensive driving.				

<b>Taken By</b>	Mortenson	<b>Name</b>	Morgan, Gary
<b>Date Due</b>	07/23/2020	<b>Date Completed</b>	07/23/2020

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**Impacts** ■

**Mortenson Total Labor (Hours)** 8 to 40 hours  
**Mortenson Material Cost (Dollars)** \$1 - \$5,000  
**Mortenson Impact to a Task/Activity** No Impact to Schedule  
**Subcontractor Labor (Hours)** 4 to 8 hours  
**Subcontractor Material Cost (Dollars)** \$1 - \$5,000  
**Subcontractor Task/Activity (Days)** No Impact to Schedule  
**Customer Cost (Dollars)** No Cost Impact  
**Customer Project Schedule (Days)** No Impact to Schedule  
**Customer Relations Impact** Moderate Impact (Customer has concerns and expressed potential consequences.)  
**Other Impacts**

---

**Key Contributing Factors** ■

**Event was related to unplanned work or rework:** No  
**Worker(s) has appropriate qualification/certification:** Yes  
**Appropriate permits in place at the time of the event:** Yes  
**Hours Completed day of incident:** 8 **Hours Completed week of incident:**  
**Process Contributing Factors:**  
**Design Engineering Deficiency Factors:**  
**Material Deficiency Factors:** Not applicable  
**Other External Factors:** Not applicable  
**Additional Information:**

---

**Equipment/Tools In Use**

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Car/Truck	Kenworth	Delivery Truck

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**Materials In Use**

There are currently no Materials for this event.

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➔ Document History
Investigation closed by Grigoryev, Andrey Yuriy on 7/23/2020 7:59:13 AM

Mortenson Proprietary



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## Investigation Report

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### Manage

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- [Manage Impacts](#)
- [Manage Key Contributing Factors](#)
- [Manage Links](#)
- [Manage Property Damage](#)
- [Unsafe Conditions, Hazards, and Exposures](#)
- [Manage Witness](#)

### Project Details at Time of Incident [Edit](#)

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020225831
<b>Event Subtype</b>	Property Damage	<b>Brief Description</b>	Team member scraped side of truck against concrete deadman.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Butz, Lucas Arthur
<b>Project Number</b>	19141024	<b>Project Superintendent</b>	Vick, Mark
<b>Project Name</b>	Kings Point Wind	<b>Area/Assistant Superintendent</b>	Burds, Zachary
<b>Address Line 1</b>	850 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>			
<b>Date Occurred (MM/DD/YYYY)</b>	07/29/2020	<b>Time Occurred (HH:MM)</b>	04:40 PM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Jacks, Clarence
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	Jacks, Clarence
<b>Location of Incident</b>	Laydown Yard		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature 33 - 85 deg. F., Overcast			

### Property Damage [Edit](#)

<b>Property Damage Type</b>	Vehicle	<b>PropertyDamageSubType</b>	
<b>Ownership Type</b>	Owned	<b>OwningLeasingParty</b>	Mortenson
<b>Company Name</b>		<b>Telephone Number</b>	
<b>Damage Description</b>	Scrape on door and bumper. See attached photos.	<b>Damage Cause</b>	Drop/Impact/Collision
<b>Property Damage Estimated Value</b>	\$1 - \$5,000	<b>Damage Final Value</b>	
<b>Drug Testing Completed</b>	Yes		

### Unsafe Conditions, Hazards, or Exposures [Edit](#)

**Description of unsafe conditions** Deadman staged in blind spot near fuel tank.

**Unsafe Conditions Include** Struck By/Against, Vehicles, Property Damage

### Attachments [Edit](#)

Attachment
<a href="#">IMG_0176.jpg</a>
<a href="#">IMG_0175.jpg</a>

### Immediate Corrective Actions Taken [Edit](#)

**There are currently no Immediate Corrective Actions Taken for this event.**

### Links [Edit](#)

**There are currently no Links for this event.**

### Witnesses [Edit](#)

**There are currently no Witnesses for this event.**

### Preventive Actions Taken [Edit](#)

<b>Preventive Action Taken</b>	Deadman will be moved to a different location.		
<b>Taken By</b>	Mortenson	<b>Name</b>	Stoltz, Casey
<b>Date Due</b>	07/30/2020	<b>Date Completed</b>	

### Impacts [Edit](#)

<b>Mortenson Total Labor (Hours)</b>	No Labor Impact
<b>Mortenson Material Cost (Dollars)</b>	No Cost Impact


**Mortenson Impact to a Task/Activity** No Impact to Schedule  
**Subcontractor Labor (Hours)**  
**Subcontractor Material Cost (Dollars)**  
**Subcontractor Task/Activity (Days)**  
**Customer Cost (Dollars)** No Cost Impact  
**Customer Project Schedule (Days)** No Impact to Schedule  
**Customer Relations Impact** No Impact (Customer is not concerned.)  
**Other Impacts**

**Key Contributing Factors** Edit 

**Event was related to unplanned work or rework:** No  
**Worker(s) has appropriate qualification/certification:** Yes  
**Appropriate permits in place at the time of the event:** Yes  
**Hours Completed day of incident:** 9 **Hours Completed week of incident:** 22  
**Process Contributing Factors:**  
**Design Engineering Deficiency Factors:**  
**Material Deficiency Factors:**  
**Other External Factors:** Other  
**Other Material Deficiency Contributing Factors** Poor deadman location  
**Description:**  
**Additional Information:**

**Equipment/Tools In Use**  
 There are currently no Equipment/Tools for this event.

**Materials In Use**  
 There are currently no Materials for this event.

 **Document History**
Initial Report submitted by Osterman, Jacob (Jake) on 7/29/2020 4:55:39 PM



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## Investigation Report




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[Manage Key Contributing Factors](#)  
[Manage Links](#)  
[Unsafe Conditions, Hazards, and Exposures](#)  
[Manage Witness](#)

### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020225873
<b>Event Subtype</b>	Injury	<b>Brief Description</b>	HL1. While spotting, TM's right foot was stuck in mud and when trying to pull leg out, TM's left leg made contact with the anchor bolt.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Schueller, Jacob
<b>Project Number</b>	19146023	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point Wind - HVT	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	850 Base Line Rd	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>			
<b>Date Occurred (MM/DD/YYYY)</b>	07/30/2020	<b>Time Occurred (HH:MM)</b>	01:20 PM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Helms, Keith
<b>Work Being Performed By</b>	Mortenson	<b>Name</b>	
<b>Location of Incident</b>	Substation		
<b>Environmental Conditions at the time of the Incident</b>			
Temperature above 85 deg. F., Overcast			

### Injured Persons

#### Injured Person Detail for

<b>Employed By</b>	Mortenson	<b>Name</b>	
<b>Injury Severity</b>	First Aid On Site		
<b>Description of unsafe conditions</b>			
<b>Unsafe Conditions Include</b>			
<b>Treatment Status</b>	Treated on site		
<b>Facility Type</b>		<b>Facility Name</b>	
<b>Person Was Wearing</b>	Hardhat, Hi-Vis Vest, Boots, Safety Glasses, Gloves		
<b>Person Was Wearing Other Description</b>			
<b>Description of Task</b>	Spotting for moving equipment at Substation.	<b>Division of Work</b>	98 - Electrical Substation/Switchyard
		<b>Subdivision of Work</b>	98003 - Foundations
<b>Injuries</b>			
<b>Injury Type</b>	Abrasion/Scratch	<b>General Body Part</b>	Leg/Foot
<b>Treatment Date</b>	7/30/2020 12:00:00 AM	<b>Specific Body Part</b>	Left Shin
<b>Activity</b>	Struck by or against	<b>Cause</b>	Striking Against/Stepping On - Stationary Object
<b>Description Of Restrictions</b>		<b>Other Injury (Not Listed)</b>	
<b>Injury/Illness</b>	Injury	<b>Drug Testing Completed</b>	No
		<b>No Drug Testing Explanation</b>	N/A

### Unsafe Conditions, Hazards, or Exposures

#### Description of unsafe conditions

**Unsafe Conditions Include** Walking/Working Surface

### Attachments

There are currently no Attachments for this event.

### Immediate Corrective Actions Taken

**Immediate Corrective** Had jobsite medic come out to the site and apply first aid to TM.





## Exhibit I – Environmental Reports



Safety and Quality Event Management

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**Closed Report**

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**Project Details at Time of Incident**

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224399
<b>Event Subtype</b>	Environmental Issue	<b>Brief Description</b>	While drilling hole at structure 12, TM noticed drill rig had minor hydraulic leak. One quart of oil was collected.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Schueler, Jacob
<b>Project Number</b>	19146023	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point Wind - HVT	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	850 Base Line Rd	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>			
<b>Date Occurred (MM/DD/YYYY)</b>	07/02/2020	<b>Time Occurred (HH:MM)</b>	11:00 AM
<b>Event Reported By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ASB ENERGY SERVICES LLC
		<b>Phone</b>	
		<b>Title</b>	
<b>Work Being Performed By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ASB ENERGY SERVICES LLC
		<b>Phone</b>	
		<b>Title</b>	
<b>Location of Incident</b>	Structure 12		
<b>Environmental Conditions at the time of the Incident</b>	Temperature above 85 deg. F., Clear Sky		

**Environmental Issues**

**Categories**

Category	SubCategory
Spills	None

<b>Description</b>	Hydraulic leak from drill rig.		
<b>Emergency Response Provider Contacted</b>	No		
<b>Corrective Action Taken</b>	Stopped work, found leak, and utilized a spill kit.		
<b>Date Occurred (MM/DD/YYYY)</b>	07/02/2020	<b>Time Occurred (HH:MM)</b>	12:30 PM
<b>Regulatory Agency Notified</b>	No		
<b>Regulatory Notice of Violation, Citation, Work Order, Fine</b>	No		
<b>Who/What Affected</b>	Soil		
<b>Material Released</b>			
<b>Quantity of gas, liquid, or solid?</b>	0	<b>Measurement Units</b>	Gallons
<b>Issue Attributed To</b>	Subcontractor	<b>Name</b>	Tracy Bucher
<b>Company</b>	ASB	<b>Phone Number</b>	3187945659
<b>Title</b>	General Superintendent		

**Attachments**

There are currently no Attachments for this event.

**Immediate Corrective Actions Taken**

<b>Immediate Corrective Action Taken</b>	Stopped work, discovered leak, utilized a spill kit and dug it out of the ground.		
<b>Taken By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ASB ENERGY SERVICES LLC
		<b>Phone</b>	
		<b>Title</b>	
<b>Date Completed</b>	07/02/2020		

**Links**

There are currently no Links for this event.

**Witnesses**

There are currently no Witnesses for this event.

**Preventive Actions Taken** 


**Preventive Action Taken** Repaired loose fitting for prevention.

**Taken By** Subcontractor **Name**  
**Is a Prime Subcontractor?** Yes **Company Info**  
 (Project has a contract with this sub) **Company Name** ASB ENERGY SERVICES LLC  
**Phone**  
**Title**

**Date Due** 07/02/2020 **Date Completed** 07/02/2020

**Impacts** 

**Mortenson Total Labor (Hours)** Less than 4 hours  
**Mortenson Material Cost (Dollars)** No Cost Impact  
**Mortenson Impact to a Task/Activity** Less than 1/2 day  
**Subcontractor Labor (Hours)**  
**Subcontractor Material Cost (Dollars)**  
**Subcontractor Task/Activity (Days)**  
**Customer Cost (Dollars)** No Cost Impact  
**Customer Project Schedule (Days)** Less than 1/2 day  
**Customer Relations Impact** No Impact (Customer is not concerned.)  
**Other Impacts**

**Key Contributing Factors** 

**Event was related to unplanned work or rework:** No  
**Worker(s) has appropriate qualification/certification:** Yes  
**Appropriate permits in place at the time of the event:** Yes  
**Hours Completed day of incident:** 4 **Hours Completed week of incident:**  
**Process Contributing Factors:**  
**Design Engineering Deficiency Factors:**  
**Material Deficiency Factors:** Faulty Material/Equipment  
**Other External Factors:** Not applicable  
**Additional Information:**


**Equipment/Tools In Use**

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Construction Heavy Equipment		

**Materials In Use**

**There are currently no Materials for this event.**

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 **Document History** Investigation closed by Mantler, Tyler A. on 7/2/2020 3:08:50 PM



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### Investigation Report

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#### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020224917
<b>Event Subtype</b>	Environmental Issue	<b>Brief Description</b>	Trade partner had a punctured drum leaking oil as they drove from the yard to site T-96
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	Brendt, Kelly
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Polley, Justin		
<b>Date Occurred (MM/DD/YYYY)</b>	07/13/2020	<b>Time Occurred (HH:MM)</b>	10:30 AM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Polley, Justin
<b>Work Being Performed By</b>	Subcontractor	<b>Name</b>	Selvage, Ben
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	Hayden Machinery
		<b>Phone</b>	417-407-1063
		<b>Title</b>	Mechanic
<b>Location of Incident</b>	Yard to T-96		
<b>Environmental Conditions at the time of the Incident</b>	Temperature above 85 deg. F., Clear Sky, Calm/Little or No Wind		

#### Environmental Issues

##### Categories

Category	SubCategory
Spills	None

<b>Description</b>	Punctured drum was leaking oil in back of truck as it drove from the yard to T-96. Majority of constituent was released in those two locations with a trace amount being left in trail as the truck drove down the road.		
<b>Emergency Response Provider Contacted</b>	No		
<b>Corrective Action Taken</b>	Booms and pads were immediately laid down to contain the spill. Drum was sealed. Back of truck was cleaned up and sent off-site. Skidsteer scrapped remaining oil off soil. Oil on road was already tracked thru by traffic and unrecoverable.		
<b>Date Occurred (MM/DD/YYYY)</b>	07/13/2020	<b>Time Occurred (HH:MM)</b>	10:30 AM
<b>Regulatory Agency Notified</b>	No		
<b>Regulatory Notice of Violation, Citation, Work Order, Fine</b>	No		
<b>Who/What Affected</b>	Soil, Subcontractor		
<b>Material Released</b>	Motor oil		
<b>Quantity of gas, liquid, or solid?</b>	15	<b>Measurement Units</b>	Gallons
<b>Issue Attributed To</b>	Subcontractor	<b>Name</b>	Ben Selvage
<b>Company</b>	Hayden Machinery	<b>Phone Number</b>	417-407-1063
<b>Title</b>	Mechanic		

#### Attachments

Attachment
<a href="#">IMG_2857.jpg</a>
<a href="#">IMG_2852.jpg</a>
<a href="#">IMG_2848.jpg</a>

#### Immediate Corrective Actions Taken

There are currently no Immediate Corrective Actions Taken for this event.

#### Links

There are currently no Links for this event.

#### Witnesses

First Name	Last Name	Employed By	Company Name	Title	Phone
		Mortenson			

#### Preventive Actions Taken

There are currently no Preventive Actions Taken for this event.

#### Impacts

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)  
Customer Project Schedule (Days)

**Key Contributing Factors**



There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Heinz, Carson James on 7/13/2020 6:31:58 PM

Mortenson Proprietary



# Safety and Quality Event Management

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## Closed Report

Initial	Investigation	Closed
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### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020225467
<b>Event Subtype</b>	Environmental Issue	<b>Brief Description</b>	Sediment was released into storm water while drilling for bore.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Schueller, Jacob
<b>Project Number</b>	19146023	<b>Project Superintendent</b>	
<b>Project Name</b>	Kings Point Wind - HVT	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	850 Base Line Rd	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>			
<b>Date Occurred (MM/DD/YYYY)</b>	07/14/2020	<b>Time Occurred (HH:MM)</b>	02:00 PM
<b>Event Reported By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ELLINGSON COMPANIES
		<b>Phone</b>	
		<b>Title</b>	
<b>Work Being Performed By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ELLINGSON COMPANIES
		<b>Phone</b>	
		<b>Title</b>	
<b>Location of Incident</b>	B13A-6		
<b>Environmental Conditions at the time of the Incident</b>	Temperature above 85 deg. F., Clear Sky		

### Environmental Issues

#### Categories

Category	SubCategory
Spills	None

<b>Description</b>	Crew went through a soft spot while boring, releasing sediment into storm water.		
<b>Emergency Response Provider Contacted</b>	No		
<b>Corrective Action Taken</b>	Notified MO DNR.		
<b>Date Occurred (MM/DD/YYYY)</b>	07/14/2020	<b>Time Occurred (HH:MM)</b>	03:00 PM
<b>Regulatory Agency Notified</b>	Yes	<b>Agency Name</b>	MO DNR
<b>Date Occurred (MM/DD/YYYY)</b>	07/14/2020	<b>Time Occurred (HH:MM)</b>	05:00 PM
<b>Regulatory Notice of Violation, Citation, Work Order, Fine</b>	No		
<b>Who/What Affected</b>	Water		
<b>Material Released</b>	Bentonite		
<b>Quantity of gas, liquid, or solid?</b>	500	<b>Measurement Units</b>	Gallons
<b>Issue Attributed To</b>	Subcontractor		
<b>Company</b>	Ellingson	<b>Name</b>	Jacob Bucher
<b>Title</b>		<b>Phone Number</b>	

### Attachments

There are currently no Attachments for this event.

### Immediate Corrective Actions Taken


<b>Immediate Corrective Action Taken</b>	Stopped work, notified Mortenson, who notified MO DNR. MO DNR came out to site to evaluate the situation and released us to continue work.		
<b>Taken By</b>	Subcontractor	<b>Name</b>	
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	ELLINGSON COMPANIES
		<b>Phone</b>	
		<b>Title</b>	
<b>Date Completed</b>	07/14/2020		

### Links

**There are currently no Links for this event.**

**Witnesses** 

**There are currently no Witnesses for this event.**

**Preventive Actions Taken** 

<b>Preventive Action Taken</b>	Continued to monitor the worksite for any additional sediment release.			
<b>Taken By</b>	Mortenson	<b>Name</b>	Mantler, Tyler	
<b>Date Due</b>	07/15/2020	<b>Date Completed</b>	07/17/2020	

**Impacts** 

<b>Mortenson Total Labor (Hours)</b>	Less than 4 hours
<b>Mortenson Material Cost (Dollars)</b>	No Cost Impact
<b>Mortenson Impact to a Task/Activity</b>	No Impact to Schedule
<b>Subcontractor Labor (Hours)</b>	
<b>Subcontractor Material Cost (Dollars)</b>	
<b>Subcontractor Task/Activity (Days)</b>	
<b>Customer Cost (Dollars)</b>	No Cost Impact
<b>Customer Project Schedule (Days)</b>	No Impact to Schedule
<b>Customer Relations Impact</b>	Minor Impact (Customer has concerns, but no consequences are expected.)
<b>Other Impacts</b>	

**Key Contributing Factors** 

<b>Event was related to unplanned work or rework:</b>	No
<b>Worker(s) has appropriate qualification/certification:</b>	Yes
<b>Appropriate permits in place at the time of the event:</b>	Yes
<b>Hours Completed day of incident:</b>	7
<b>Hours Completed week of incident:</b>	17
<b>Process Contributing Factors:</b>	
<b>Design Engineering Deficiency Factors:</b>	
<b>Material Deficiency Factors:</b>	Not applicable
<b>Other External Factors:</b>	
<b>Additional Information:</b>	

**Equipment/Tools In Use**

Equipment/Tool Type	Type/Make/Model/Description	Equipment/Tool
Construction Heavy Equipment		

**Materials In Use**

Material
Not Applicable

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Investigation closed by Mantler, Tyler A. on 7/23/2020 8:14:38 AM



# Safety and Quality Event Management

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## Investigation Report




### Manage

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[Manage Preventive Actions](#)  
[Manage Immediate Corrective Actions Taken](#)  
[Manage Impacts](#)  
[Manage Key Contributing Factors](#)  
[Manage Links](#)  
[Unsafe Conditions, Hazards, and Exposures](#)  
[Manage Witness](#)

### Project Details at Time of Incident

<b>Event Type</b>	Incident	<b>Event Number</b>	EV2020225786
<b>Event Subtype</b>	Environmental Issue	<b>Brief Description</b>	Fueling pump handle jammed and roughly one gallon of diesel spilled into a contained puddle on the ground.
<b>Diamond Event</b>	No	<b>Project Manager</b>	Leighow, Anthony James (Tony)
<b>Project Number</b>	19148020	<b>Project Superintendent</b>	Siegel, Josiah
<b>Project Name</b>	Kings Point (Wind)	<b>Area/Assistant Superintendent</b>	
<b>Address Line 1</b>	8500 Base Line Road	<b>Address City, State Postal Code</b>	Golden City, MO 64748
<b>Address Line 2</b>			
<b>General Foreman/Foreman</b>	Polley, Justin		
<b>Date Occurred (MM/DD/YYYY)</b>	07/28/2020	<b>Time Occurred (HH:MM)</b>	12:10 PM
<b>Event Reported By</b>	Mortenson	<b>Name</b>	Gonzalez, Arturo
<b>Work Being Performed By</b>	Subcontractor	<b>Name</b>	Wiss, Jeff
<b>Is a Prime Subcontractor? (Project has a contract with this sub)</b>	Yes	<b>Company Info</b>	
		<b>Company Name</b>	KUESEL EXCAVATING CO INC
		<b>Phone</b>	
		<b>Title</b>	Foreman
<b>Location of Incident</b>	T-74 Access Rd Entrance		
<b>Environmental Conditions at the time of the Incident</b>	Temperature 33 - 85 deg. F., Overcast		

### Environmental Issues

#### Categories

Category	SubCategory
Spills	None

<b>Description</b>	Fuel handle jammed and leaked roughly one gallon of diesel into a contained puddle just off the access road.		
<b>Emergency Response Provider Contacted</b>	No		
<b>Corrective Action Taken</b>	Project engineer was notified, booms and pads were used to contain the spill and soak up the suspended slick from the top of the puddle		
<b>Date Occurred (MM/DD/YYYY)</b>	07/28/2020	<b>Time Occurred (HH:MM)</b>	12:30 PM
<b>Regulatory Agency Notified</b>	No		
<b>Regulatory Notice of Violation, Citation, Work Order, Fine</b>	No		
<b>Who/What Affected</b>	Subcontractor, Water		
<b>Material Released</b>	Diesel fuel		
<b>Quantity of gas, liquid, or solid?</b>	1	<b>Measurement Units</b>	Gallons
<b>Issue Attributed To</b>	Subcontractor		
<b>Company</b>	Kuesel		
<b>Title</b>	Foreman	<b>Name</b>	Jeff Wiss
		<b>Phone Number</b>	N/A

### Attachments

#### Attachment

[IMG-0199.JPG](#)
[IMG-0200.JPG](#)

### Immediate Corrective Actions Taken

<b>Immediate Corrective Action Taken</b>	Ensure fueling pump is working properly.		
<b>Taken By</b>	Mortenson	<b>Name</b>	
<b>Date Completed</b>	07/29/2020		



Links

There are currently no Links for this event.

Witnesses

Edit 

First Name	Last Name	Employed By	Company Name	Title	Phone
Arturo	Gonzalez	Mortenson		Non-Union.Civil Operator Foreman.	

Preventive Actions Taken

Edit 

There are currently no Preventive Actions Taken for this event.

Impacts

Edit 

There are currently no Impacts for this event.

Subcontractor Task/Activity (Days)  
Customer Project Schedule (Days)

Key Contributing Factors

Edit 

There are currently no Key Contributing Factors for this event.

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Initial Report submitted by Heinz, Carson James on 7/29/2020 6:53:21 AM

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## Exhibit J – Owner Goals

## Kings Point - Owner Goals

Goal	Measurement	% Weight	Notes	Primary
<b>Safety</b> - Zero Lost Time Injuries & Zero Recordables	0 Lost Time & 0 Recordables (Yes/No)	10%	Project Team Member Involvement/Engage Craft	Superintendents/PM
<b>Safety Reporting</b> - All Safety incidents will be reported within 24 hours	Date and time of incident VS date and time of reporting.	5%	Immediate Verbal Notification with incident report to follow within 24 hours	Safety Engineer/PM
<b>Traffic</b> - no complaints from local community regarding excessive speed or hazardous driving and no incidents involving improper use of defined traffic plans.	No complaints or incidents	5%	Continue communication with crews throughout all phases. Inspect concrete routes weekly, at a minimum.	Superintendents/PM
<b>Quality</b> - The last 19 WTG's have a smaller average punchlist number than the first 50. Quality should always improve vs. taper.	Average # punchlist in last 19 walkdowns compared to average number of punchlist items in first 50.	5%	Get ahead of the details prior to erection beginning so we're not reactively playing catch up while the crews are moving	Superintendents
<b>Quality</b> - <3% of job books or certificates (MCC, etc.) returned based on lack of completeness, quality, lack of internal Mortenson review, etc.	# job books or certs returned for resubmission / total #	5%	Establish Golden Book to be bought off by MAM/Solas/Vestas	Project Engineers
<b>Quality</b> - <2 Turbine walkdowns cancelled upon arrival to tower based on readiness.	Number of turbine walkdowns cancelled when teams are in route (or at) turbine.	5%	Maintain proper communication so this doesn't happen	Project & Field Engineers
<b>Quality</b> - No single and preventable "rework" issue costs more than 2 days of schedule, or impacts a contractual milestone date.	No single quality issue impacts schedule more than 2 days, or impacts any milestone.	5%		Superintendents/PEs/PM
<b>Cost</b> - Do not exceed approved budget (after CO1) value by 1% contingency (excluding force majeure event) and zero instances of proceed with extra work without obtaining Owner's prior approval.	Final accounting	5%	Cost conscious, keeping Cost Log updated and having open lines of communication	PM/General Superintendent
<b>Cost</b> - At the time that the final circuit is energized, there shall be no "lingering" open cost or schedule issues w/ Vestas. Deal w/ any issues as they come up. No back-forth post-project - no excuses.	No Vestas open issues that are not agreed to upon energization of final circuit.	5%	Monthly reconciliations	PM/General Superintendent/Solas
<b>Schedule</b> - All contractual milestones date met (or early)	Actual dates vs. contractual dates	10%	Weekly Schedule Reviews	Superintendents/PM
<b>Energization:</b> Zero delays on process for planned energization. Substation is complete and ready for energization before September 17, 2020, and no preventable issues result in that date slipping (i.e. SCADA, substation commissioning, end-end testing, studies, etc.).	Planned energization date vs. actual energization date, and any reason for delay.	10%		Superintendents/ Project Engineers
<b>Permit Compliance:</b> No permit compliance issues, including timely notifications of start and completion of work.	Permit violations and notification dates of start and completion.	10%	Maintain Crossing Matrix and Appropriate Notifications	Superintendents/ Project Engineers
<b>Housekeeping</b> - site shall be organized, free of loose debris, and all equipment secure prior to weekends, holidays, and at project completion. At no time shall construction debris migrate beyond project boundaries.	No excessive debris, no debris migrating beyond project boundaries, implementation of a weekly site-wide cleanup effort	5%	Dedicated Weekly Effort	Superintendents
<b>Client Relations</b> - Poll Julian, Scott, Matt. Ask them "would you take this same team to the next project"?	100% response of yes	5%		PM/General Superintendent
<b>Landowner Relations</b> - No unplanned or unnecessary destruction of leased or neighboring property (livestock, crops, utilities, etc.)	No preventable destruction of property.	5%		PM/General Superintendent
<b>County Relations</b> - Poll County officials. Ask them "would you recommend this same team for another project"?	100% response of yes	5%	Ideas: Roadside information stop on Wind Farm.	PM/General Superintendent

***Attachment 2***  
***Turbine Supplier Monthly Report***

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*See attached*



# ESO Progress Report Kings Point

**July 1 – July 31, 2020**

<b>Customer:</b>	Algonquin		
Project Name:	Kings Point	Project Manager:	Petula Jurasek
Turbines:	(12) V110 Mk10C 2.0MW, 5-sec towers (57) V120 Mk11D 2.3MW, 5-sec towers	Senior PM : Construction Manager : Installation Lead:	Ryan Fertig Matthew Jones
Contract Type:	TSA	HSE Specialist:	Matthew Adamson
Project Location:	Missouri		
Report Date	August 10, 2020		

## 1. Safety

Summary:

(Vestas mobilized on August 3<sup>rd</sup>)

Worked manhours

July: 0

Accumulated: 0

Safety Walks: 0

- Incidents: 0 this month. 0 Accumulated
- Near misses: 0 this month. 0 Accumulated
- Hazards: 0 this month. 0 Accumulated

## 2. Key Items

- Main component production at 100% completion
- Component shipping ongoing.
- Coronavirus impacting turbine deliveries from China.
- Deliveries to site commenced August 3<sup>rd</sup>.

## ESO Progress Report Kings Point

### 3. Scope

#### Turbine Component Production:

				01.2017	12.2020	13.2020	14.2020	15.2020	16.2020	17.2020	18.2020	19.2020	21.2020	25.2020	27.2020	29.2020
				Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty	Req. Qty
Project Definition	Vendor	Material		EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA 54m									36					
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Blades Windsor (CM) BLA V120 HY				27	27	27	27	27	27	9				
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malaysi V110 Towers				7				5						
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Malaysi V120 Towers			5							5			5	28
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Towers SUBC Panchn V120 Towers												14		
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V100/V110 2.0/2.2 MW ASME		12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC V100/110 2.0MW 60HZ		12												
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM NAC 2.2MW 60Hz VCS 135m										23	34			
SP-52012	Steelhead/Tenaska - Kings Point	Vestas Nacelles Brighton (CM HUB V116/V120 2.2 FRL ASME HCB										23	34			

#### Production Completion:

- Towers @ 100% complete
- Nacelles/hubs/drivetrains @ 100% complete
- Blade production @ 100% complete

## ESO Progress Report Kings Point

**Vessel Plan:**

Lot Nr.	Project no.	Project Name	Turbine Type	Supplier	Status	Laycan week	POL	POD	ETA POD	BLA	B	M1	M2	M3	T	Vessel Name
20/553-1	SP-52012	Kings Point	V120	0	L/C TBC		Kandla, IN berth 13 thru 16	Beaumont, TX			14	14	14	14	14	
20/563-2	SP-52012	Kings Point	V110	G2	Completed 2020	12	Kuantan, MA	Beaumont, TX	8-May		7	7	7	7	7	Star Louisiana
20/566-1	SP-52012	Kings Point	V120	G2	Completed 2020	10	Kuantan, MA	Beaumont, TX	wk18		10	10	10	10	10	Star Lygra
20/567-1	SP-52012	Kings Point	V120	G2	Completed 2020	14	Kuantan, MA	Beaumont, TX	13-May		10	10	10	10	10	Star Lysefjord
20/568-1	SP-52012	Kings Point	V120	G2	Fixed	32	Kuantan, MA	Beaumont, TX	wk40		18	18	18	18	18	Star Lysefjord
20/664-1	SP-52012	Kings Point	V120	G2	Sailing	27	Kuantan, MA	Beaumont, TX	20-Aug		5	5	5	5	5	Star Luster
20/664-2	SP-52012	Kings Point	V110	G2	Sailing	27	Kuantan, MA	Beaumont, TX	20-Aug		5	5	5	5	5	Star Luster

- Star Lysefjord shipping 18 Towers; ETA POD fixed to wk 40
- 14 Towers out of Kandla, India are delayed and LAYCAN week TBC

## ESO Progress Report Kings Point

**Railhead Inventory & Trucking:**

COMPONENT IN (SETS)	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Total		
V110 Blades				1	3	4	2	2																														12
V110 Nacelles									12																													12
V110 Hubs									12																													12
V110 Tower																							7					5									12	
V120 Blades								12											9																			57
V120 Nacelles									23																													57
V120 Hubs									23																													57
V120 Tower																							7		13				23		14						57	

CURRENT DELIVERY PLAN	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26	Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Total	
**EXHIBIT B SCHEDULE	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	Total	
V110 Blades																			10	2																	12
V110 Nacelles																			10	2																	12
V110 Hubs																			10	2																	12
V110 Tower																							7					5									12
V120 Blades																			8	10	3																57
V120 Nacelles																			8	10	10	10	8	10	1												57
V120 Hubs																			8	10	10	10	8	10	1												57
V120 Tower																							3	4	10	3			5	10	10	10	2				57

**Comp Out Changes:**

- 36 V120 Blades shifted left from weeks 45-48 to weeks 44-47
- 37 V120 Towers shifted right from weeks 41-45 to weeks 42-46
- 5 V110 Towers shifted right from week 41 to week 42.

Above Railhead Inventory and Trucking schedule is not yet reflective of a) swapping 5 V110 towers shown to arrive W42 for 5 of the 13 V120 towers shown to arrive W38 and b) long-haul trucking of last 18 V120 rotor sets. Change Order #1 is in process to memorialize this.



## ESO Progress Report Kings Point

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Deliveries (As of August 7th, 2020):

Component	Total	Percentage
Nacelles	6	9%
Hubs	8	12%
DTs	8	12%
Tower Sections	0	0%
Blade Sets	7	10%

Install:

Component	Total	Percentage
Nacelles	0	0%
Hubs	0	0%
DTs	0	0%
Tower Sections	0	0%
Blade Sets	0	0%

## **ESO Progress Report Kings Point**

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\*HC\*Highly Confidential in its Entirety\*HC\*

# ESO Progress Report

## Kings Point

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### 5. Risks

#### Coronavirus:

- Coronavirus impacting Vestas production and deliveries from China, India and Malaysia. Additional changes can be expected.

#### China

- All Vestas China factories and key suppliers were back in normal operation week 11 and working overtime to catch-up from lost production
- Vestas construction and service business up and running again. 50% employees are being let back into the office
- Harbors regain operation, however port congestion causing delays in loading.
- Impacts on V120 towers and blades
- Delays on sub-components feeding global factories and direct delays of blades delivered directly from CN factories to US

#### US and Europe

- Restrictions making plans more challenging. Many of the parts were being airfreighted on beard commercial flights
- Smaller disruptions to transport schedules
- Temporary Terminal closures at the Port of Houston
- Colorado state closing further down
- Vestas starts getting notification from customers that some construction projects will have to shut down temporality due to shelter in place or covid-19 suspicions

#### Global

- Shutdowns impacts continue.
- Tower factories in Malaysia, Spain and Italy were closed or set to operate at reduced output to respect social distancing
- Harbors in Argentina are slowing down operations. Vestas gets tower supplies out of Argentina
- ZF announced they would be stopping 4MW gearbox production in Germany

#### **Kings Point**

- India shuts down for 3 weeks
- v120 towers out of India
- v110 and v120 towers out of Malaysia